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THE

GALLERY OF PORTRAITS:

WITH

MEMOIRS.

VOLUME VI.

LONDON:
CHARLES KNIGHT, 22, LUDGATE-STREET.

1836.

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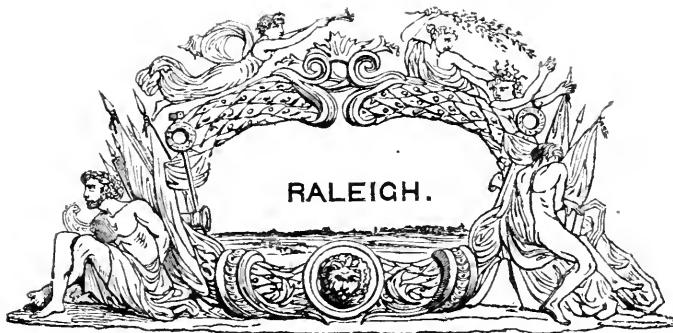
PORTRAITS AND BIOGRAPHIES

CONTAINED IN THIS VOLUME.

	Page.
1. RALEIGH	1
2. Jenner	11
3. Maskelyne	20
4. Hobbes	25
5. Raphael	30
6. John Knox	40
7. Adam Smith	49
8. Calvin	55
9. Lord Mansfield	62
10. Bradley	69
11. Melancthon	75
12. William Pitt	84
13. Wesley	93
14. Dr. Cartwright	102
15. Porson	108
16. Wiclf	113
17. Cortez	122
18. Leibnitz	132
19. Ximenes	137
20. Addison	147
21. Bramante	156
22. Madame de Stacl	161
23. Palladio	172
24. Queen Elizabeth	177



King James VI of Scotland



VERY little is known concerning the youth of Sir Walter Raleigh. He was a younger son, descended of an ancient family, and was born at a farm called Hayes, near the mouth of the river Otter, in Devonshire, in the year 1552. He went to Oriel College, Oxford, at an early age, and gained high praise for the quickness and precocity of his talents. In 1569 he began his military career in the civil wars of France, as a volunteer in the Protestant cause. It is conjectured that he remained in France for more than six years, and returned to England in 1576. Soon after, he repaired to the Netherlands, and served as a volunteer against the Spaniards. In such schools, and under such leaders as Coligni and the Prince of Orange, Raleigh's natural aptitude for political and military science received the best nurture: but he was soon drawn from the war in Holland by a pursuit which had captivated his imagination from an early age—the prosecution of discovery in the New World. In conjunction with his half-brother, Sir Humphrey Gilbert, a man of courage and ability, and a skilful sailor, he made an unsuccessful attempt to establish a colony in North America. Returning home in 1579, he immediately entered the Queen's army in Ireland, and served with good esteem for personal courage and professional skill, until the suppression of the rebellion in that country. He owed his introduction to court, and the personal favour of Elizabeth, as is traditionally reported, to a fortunate and well-improved accident, which is too familiar to need repetition here. It is probable, however, that his name and talents were not unknown, for we find him employed almost immediately in certain matters of diplomacy.

Among the cares and pleasures of a courtier's life, Raleigh preserved his zeal for American discovery. He applied his own resources to the fitting out of another expedition in 1583, under command of Sir Humphrey Gilbert, which proved more unfortunate than the

former one : two out of five vessels returned home in consequence of sickness, and two were wrecked, including that in which the admiral sailed ; and the only result of the enterprise was the taking possession of Newfoundland in the name of England. Still Raleigh's desire for American adventure was not damped. The Continent northward of the Gulf of Florida was at this time unknown. But Raleigh, upon careful study of the best authorities, had concluded that there was good reason for believing that a considerable tract of land did exist in that quarter ; and with the assent of the Queen in council, from whom he obtained letters patent, granting to himself and his heirs, under certain reservations, property in such countries as he should discover, with a right to provide for their protection and administration, he fitted out two ships, which sailed in April, 1584. The first land which they made was an island named Okakoke, running parallel to the coast of North Carolina. They were well received by the natives, and returned to England in the following autumn highly pleased. Nor was less satisfaction felt by Raleigh, or even by the Queen, who conferred on him the honour of knighthood, a title which was then in high esteem, inasmuch as it was bestowed by that wise princess with a most frugal and just discrimination. She also gave him a very lucrative mark of favour, in the shape of a patent for licensing the selling of wine throughout the kingdom ; and she directed that the new country, in allusion to herself, should be called Virginia. Raleigh did not think it politic, perhaps was not allowed, to quit the court to take charge in person of his undertaking ; and those to whom he intrusted the difficult task of directing the infant colony appear to have been unequal to their office. It is not necessary to pursue the history of an enterprise which proved unsuccessful, and in which Sir Walter personally bore no share. He showed his earnestness by fitting out several expeditions, which must have been a heavy drain upon his fortune. But he is said to have derived immense wealth from prizes captured from the Spaniards ; and we may here observe that the lavish magnificence in dress, especially in jewels, for which Raleigh was remarkable, even in the gorgeous court of Elizabeth (his state dress is said to have been enriched with jewels to the value of £60,000), may be considered less as an extravagance, than as a safe and portable investment of treasure. A mind less active might have found employment more than enough in the variety of occupations which pressed upon it at home. He possessed a large estate, granted out of forfeited lands, in Ireland ; but this was always a source rather of expense than of profit, until, in 1601, he sold it to the Earl of Cork. He was Seneschal of the Duchies of Cornwall and Exeter, and held the war-

denship of the Stannaries ; and in 1586, as well as formerly in 1584, we find that he possessed a seat in parliament. In 1587, the formidable preparation of the Spanish Armada withdrew the mind of Raleigh, as of all Englishmen, from objects of minor importance, to the defence of their country. He was a member of the council of war directed to prepare a general scheme of defence, and held the office of Lieutenant-General of Cornwall, in addition to the charge of the Isle of Portland : but as on this occasion he possessed no naval command, he was not actively engaged in the destruction of that mighty armament. In 1589 he served as a volunteer in the expedition of Norris and Drake to Portugal, of which some account has been given in the life of the latter. Nor were his labours unrewarded even in that unfortunate enterprise ; for he captured several prizes, and received the present of a gold chain from the Queen, in testimony of her approbation of his conduct.

Soon after these events, Raleigh retired to his Irish property, being driven from court, according to some authorities, by the enmity of the Earl of Essex, then a young man just rising into favour. He there renewed a former intimacy with the poet Spenser, who, like himself, had been rewarded with a grant of land out of forfeited estates, and then resided at Kilecolman Castle. Spenser has celebrated the return of his friend in the beautiful pastoral, ‘ Colin Clout’s come home again ;’ and in that, and various passages of his works, has made honourable mention of the highly poetic spirit which enabled the ‘ Shepherd of the Ocean,’ as he is there denominated, to appreciate the merit of the ‘ Fairy Queen,’ and led him to promote the publication of it by every means in his power. The loss of Raleigh’s court-favour, if such there were, could not have been of long duration on this occasion. But he incurred more serious displeasure in consequence of a private marriage contracted with Elizabeth Throgmorton, one of the Queen’s maids of honour, a lady of beauty and accomplishments, who proved her worth and fidelity in the long train of misfortunes which beset the latter years of Raleigh’s life. In consequence of this intrigue, he was committed to the Tower. One or two amusing anecdotes are related of the devices which he employed to obtain forgiveness, by working on that vanity which was the Queen’s chief foible. He succeeded in appeasing his indignant mistress so far as to procure his release ; and about the same time, in 1594, she granted to him the valuable manor of Sherborne, in Dorsetshire : but though she requited his services, she still forbade his appearance at court, where he now held the office of Captain of the Yeomen of the Guard. Raleigh was peculiarly fitted to adorn a court by his imposing person, the graceful magnifi-

cence of his taste and habits, the elegance of his manners, and the interest of his conversation. These accomplishments were sure passports to the favour of Elizabeth; and he improved to the utmost the constant opportunities of intercourse with her which his post afforded, insomuch that, except the Earls of Leicester and Essex, no one ever seems to have stood higher in her graces. But Elizabeth's jealousy on the subject of her favourites' marriages is well known, and her anger was lasting, in proportion to the value which she set on the incense of Raleigh's flattery. He retired, on his disgrace, to his new estate, in the improvement and embellishment of which he felt great interest. But though deeply alive to the beauties of nature, he had been too long trained to a life of ambition and adventure to rest contented in the tranquil routine of a country life; and during this period of seclusion, he again turned his thoughts to his favourite subject of American adventure, and laid the scheme of his first expedition to Guiana, in search of the celebrated El Dorado, the fabled seat of inexhaustible wealth. Having fitted out, with the assistance of other private persons, a considerable fleet, Raleigh sailed from Plymouth, February 6, 1595. He left his ships in the mouth of the river Orinoco, and sailed 400 miles into the interior in boats. It is to be recorded to his honour, that he treated the Indians with great kindness; which, contrasted with the savage conduct of the Spaniards, raised so friendly a feeling towards him, that for years his return was eagerly expected, and at length was hailed with delight. The hardships of the undertaking, and the natural advantages of the country which he explored, are eloquently described in his own account of the 'Discovery of Guiana.' But the setting in of the rainy season rendered it necessary to return, without having reached the promised land of wealth; and Raleigh reaped no other fruit of his adventure than a certain quantity of geographical knowledge, and a full conviction of the importance of colonizing and taking possession of the newly-discovered region. This continued through life to be his favourite scheme; but neither Elizabeth nor her successor could be induced to view it in the same favourable light.

On reaching England, he found the Queen still unappeased; nor was he suffered to appear at court: and he complains in pathetic terms of the cold return with which his perils and losses were requited. But he was invested with a high command in the expedition of 1596, by which the Spanish fleet was destroyed in the harbour of Cadiz; and to his judgment and temper in overruling the faulty schemes proposed by others the success of that enterprise was chiefly due. Indeed his services were perhaps too important, and too justly

appreciated by the public, for his own interests : for the great and general praise bestowed on him on this occasion tended to confirm a jealousy of long standing on the part of the commander-in-chief, the Earl of Essex ; and it was probably owing to that favourite's influence, that Raleigh was still forbidden the Queen's presence. Essex, and the Secretary of State, Sir Robert Cecil, regarded each other with mutual distrust and dislike. Cecil and Raleigh were connected by ties of common interest, and, as the latter supposed, of friendship. Still Raleigh found the interest of the minister too weak to serve his purpose, while the interest of the favourite was employed against him ; and, as the only method of effecting his own restoration to the Queen's favour, he undertook to work a reconciliation between these two powerful rivals. In this he succeeded, to the great admiration of all spectators ; and the fruit of his policy was seen in his re-admission to the execution of his official duties at court, June 1, 1597. In the following August he was appointed Rear Admiral in the expedition called the Island Voyage, of which Essex held the chief command. The slight successes which were obtained were again due to the military talents of Raleigh ; the main objects of the voyage were lost through the Earl's inexperience.

From this time to the death of the Queen, Raleigh enjoyed an uninterrupted course of favour. The ancient enmity between Essex and himself was indeed renewed, and that with increased rancour ; but the indiscretions of the favourite had greatly weakened his influence. Raleigh and Cecil spared no pains to undermine him, and were in fact the chief workers of his ruin. This is perhaps the most unamiable passage in Raleigh's life ; and the only excuse to be pleaded for him is, the determined enmity of that unfortunate nobleman. This fault, however, brought a slow but severe punishment with it ; for the death of Essex dissolved the tie which held together Cecil and himself. Neither could be content to act second to the other ; and Raleigh's high reputation, and versatile as well as profound abilities, might well alarm the secretary for his own supremacy. The latter took the surest way of establishing his power prospectively. Elizabeth was now old : Cecil took no steps to diminish the high esteem in which she held Sir Walter Raleigh, but he secretly laboured to prejudice her successor against him, and he succeeded to his wish. Very soon after the accession of James I., Raleigh's post of captain of the guard was taken from him ; and his patent of wines was revoked, though not without a nominal compensation being made. To complete his ruin, it was contrived to involve him in a charge of treason. Most writers have concurred in speaking of this passage of

history as inexplicable: it is the opinion of the last historian of Raleigh, Mr. Tytler, that he has found sufficient evidence for regarding the whole plot as a device of Cecil, and he has supported this opinion by cogent arguments. Lord Cobham, a violent and ambitious but weak man, had engaged in private dealings with the Spanish ambassador, which brought him under the suspicion of the government. By a device of Cecil's (we here follow the account of Mr. Tytler) he was induced, in a fit of anger, and in the belief that Raleigh had given information against him, to accuse Sir Walter himself of being privy to a conspiracy against the government. This charge Cobham retracted, confirmed, and retracted again, behaving in so equivocal a manner, that no reliance whatever can be placed on any of his assertions. But as the King was afraid of Raleigh as much as the secretary hated him, this vague charge, unsupported by other evidence, was made sufficient to commit him to the Tower; and, after being plied with private examinations, in which nothing criminal could be elicited, he was brought to trial, November 17, 1603. For an account of that memorable scene we shall refer to Mr. Jardine's 'Criminal Trials,' vol. i. It is reported to have been said by one of the judges who presided over it, on his death-bed, that "the justice of England had never been so degraded and injured as by the condemnation of Sir Walter Raleigh." The behaviour of the victim himself was the object of universal admiration, for the tempered mixture of patience and noble spirit with which he bore the oppressive measure dealt to him. He had before been unpopular; but it was recorded by an eye-witness that "he behaved himself so worthily, so wisely, and so temperately, that in half a day the mind of all the company was changed from the extremest hate to the extremest pity."

The sentence of death thus unfairly and disgracefully obtained was not immediately carried into execution. James was not satisfied with the evidence adduced on the trial; and believing at the same time that Raleigh had been plotting against him, he set his royal wit to dive into the mystery. Of the singular scene which our British Solomon devised it is not necessary to speak, since Raleigh was not an actor in it. But as no more evidence could be obtained against him even by the King's sagacity, he was reprieved, and remanded to the Tower, where the next twelve years of his life were spent in confinement. Fortunately, he had never ceased to cultivate literature with a zeal not often found in the soldier and politician, and he now beguiled the tedium of his lot by an entire devotion to those studies which before had only served to diversify his more active and engrossing pursuits. Of his poetical talents we have already made short mention:

to the end of life he continued the practice of pouring out his mind in verse, and there are several well-known and beautiful pieces expressive of his feelings in prison, and in the anticipation of immediate death, especially ‘The Lie,’ and the beautiful little poem called ‘The Pilgrimage.’ He also possessed a strong turn for mathematics, and studied them with much success in the society and under the guidance of his friend Thomas Harriot, one of the most accomplished mathematicians of the age. Chemistry was another favourite pursuit in which, according to the standard of his contemporaries, he made great progress. But the most important occupation of his imprisonment was the composition of his ‘History of the World.’ Notwithstanding the quaintness of the style and the discursive manner in which the subject is treated, it is impossible to read this volume without admiring the wonderful extent of the author’s reading, not only in history, but in philosophy, theology, and even the ponderous and untempting stores of Rabbinical learning. Many of the chapters relate to subjects which few persons would expect to find in a history of the world; yet these will often be found among the most interesting and characteristic portions of the book; and its deep learning is relieved and set off by passages of genuine eloquence, which display to the best advantage the author’s rich imagination and grasp of mind. The work extends from the Creation to the end of the second Macedonian war. Raleigh meant to bring it down to modern times; but the untimely death of Henry Prince of Wales, for whose use it was composed, deprived him of the spirit to proceed with so laborious an undertaking. He enjoyed the confidence of that generous youth in a remarkable degree, and maintained a close correspondence with him on civil, military, and naval subjects. Several discourses on these topics, addressed to the Prince, will be found in the editions of Raleigh’s works. Henry repaid these services with sincere friendship and admiration; and we may presume that his adviser looked forward to that friendship, not only for a cessation of misfortune, but for a more brilliant period of favour and power than he had yet enjoyed. Fortunately, however, this calamity was preceded by the death of his arch-enemy, Cecil; and through the mediation of the Duke of Buckingham, employed in consideration of 1500*l.* paid to his uncles, Sir William, Sir John, and Sir Edward Villiers, Raleigh was released from the Tower in March, 1615; and obtained permission to follow up his long-cherished scheme of establishing a colony in Guiana and working a gold mine, of which he had ascertained the existence and situation.

The terms on which this licence was granted are remarkable. He was not pardoned, but merely let loose on the engagement of his friends, the Earls of Arundel and Pembroke, that he should return

to England. Neither did James contribute to the expense of the undertaking, though it was stipulated that he was to receive a fifth part of the bullion imported. The necessary funds were provided out of the wreck of Raleigh's fortune (his estate of Sherborne had been forfeited) and by those private adventurers who were willing to risk something in reliance on his experience and judgment. A fleet of fourteen sail was thus provided, and Raleigh, by letters under the privy seal, was appointed commander-in-chief and governor of the intended colony. He relied, it is said, on the full powers granted him by this commission as necessarily including a remission of all past offences, and therefore neglected to sue out a formal pardon, which at this period probably would hardly have been denied him. The results of this disastrous voyage must be shortly given. Raleigh sailed March 28, 1617, and reached the coast of Guiana in November following. Being himself disabled by sickness from proceeding farther, he dispatched a party to the mine under the command of Captain Keymis, an officer who had served in the former voyage to Guiana. But during the interval which had elapsed since Raleigh's first discovery of that country, the Spaniards had extended their settlements into it, and in particular had built a town called Santa Thome, in the immediate neighbourhood of the mine in question. James, with his usual duplicity, while he authorised the expedition, revealed every particular connected with it to the Spanish ambassador. The English, therefore, were expected in the Orinoco, and preparation had been made for repelling them by force. Keymis and his men were unexpectedly attacked by the garrison of Santa Thome, and a sharp contest ensued, in which the English gained the advantage, and burnt the town. In this action Raleigh's eldest son was killed. The Spaniards still occupied the passes to the mine, and after an unsuccessful attempt to dislodge them, Keymis abandoned the enterprize, and returned to the ships. Raleigh's correspondence expresses in affecting terms his grief and indignation at this double misfortune; the loss of a brave and promising son, and the destruction of the hopes which he had founded on this long-cherished adventure. On his return to England, he found himself marked out for a victim to appease the resentment of the Spanish court, to which he had long been an object of fear and hatred. He quietly surrendered himself to Sir Lewis Stukeley, who was sent to Plymouth to arrest him, and commenced the journey to London under his charge. But his mind fluctuated between the desire to confront his enemies, and a sense of the hopelessness of obtaining justice, and he was at last entrapped by the artifices of the emissaries of government who surrounded him into an attempt to escape, in which he was arrested and committed to close custody in

the Tower. Here his conversation and correspondence were narrowly watched, in the hopes that a treasonable understanding with the French government, from which he had received the offer of an asylum in France, might be established against him. His conduct abroad had already been closely scrutinized, in the hope of finding some act of piracy, or unauthorized aggression against Spain, for which he might be brought to trial. Both these hopes failing, and his death, in compliment to Spain, being resolved on, it was determined to carry into effect the sentence passed fifteen years before, from which he had never been legally released; and a warrant was accordingly issued to the judges, requiring them to order execution. The case was a novel one, and threw that learned body into some perplexity. They determined, however, that after so long an interval execution could not be granted without allowing the prisoner the opportunity of pleading against it; and Raleigh was therefore brought to the bar of the Court of King's Bench, October 28, 1618. The record of his conviction having been read, he was asked whether he could urge any thing why the sentence should not be carried into effect. He insisted on the nature of his late commission, and on that plea being overruled, submitted with his usual calmness and dignity. The execution, with indecent haste, was ordered to take place on the following morning. In this last stage of life, his greatness of mind shone with even more than its usual lustre. Calm, and fearless without bravado, his behaviour and speech expressed the piety and resignation of a Christian with the habitual coolness of one who has braved death too often to shrink at its approach. The accounts of his deportment on the scaffold effectually refute the charges of irreligion and atheism which some writers have brought against him, unless we make up our minds to believe him an accomplished hypocrite. He spoke at considerable length, and his dying words have been faithfully reported. They contain a denial of all the serious offences laid to his charge, and express his forgiveness of those even who had betrayed him under the mask of friendship. After delivering this address and spending some time in prayer, he laid his head on the block, and breathing a short private prayer, gave the signal to the executioner. Not being immediately obeyed, he partially raised his head, and said, "What dost thou fear? Strike, man!" and underwent the fatal blow without shrinking or alteration of position. He died in his sixty-sixth year.

Raleigh sat in several parliaments, and took an active part in the business of the house. His speeches, preserved in the Journals, are said by Mr. Tytler to be remarkable for an originality and freedom of thought far in advance of the time. His expression was varied and

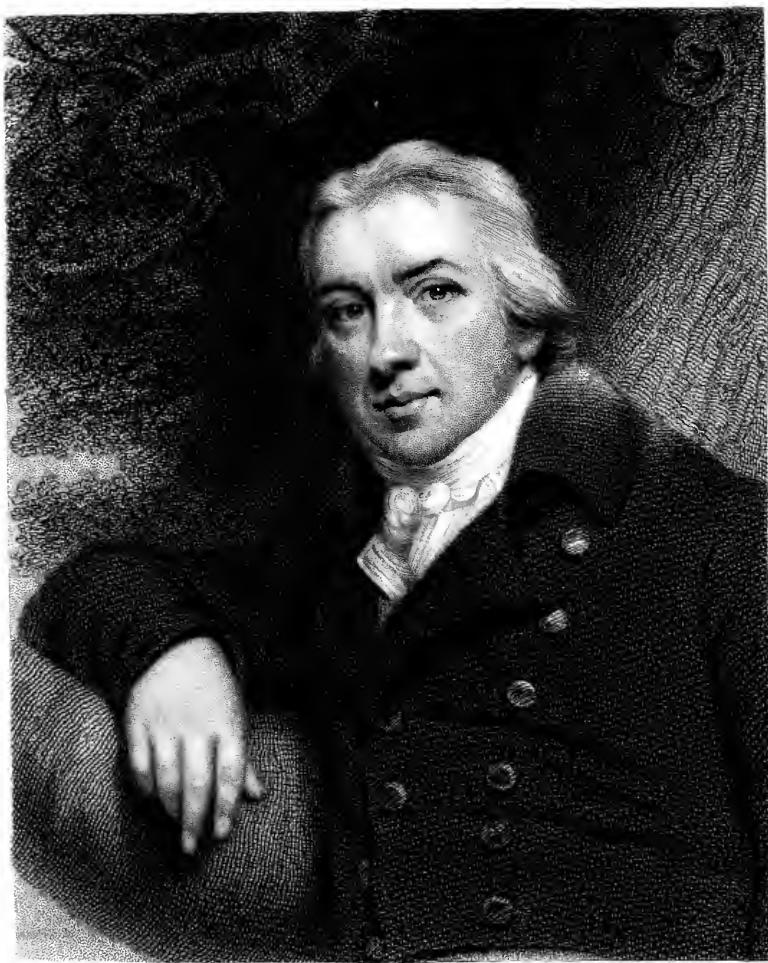
animated, and his powers of conversation remarkable. His person was dignified and handsome, and he excelled in bodily accomplishments and martial exercises. He was very fond of paintings, and of music; and, in literature as in art, he possessed a cultivated and correct taste. He was one of those rare men who seem qualified to excel in all pursuits alike; and his talents were set off by an extraordinary laboriousness, and capacity of application. As a navigator, soldier, statesman, and historian, his name is intimately and honourably linked with one of the most brilliant periods of British history.

The works of Oldys, Birch, Cayley, Mrs. Thompson, and Mr. Tytler, may be consulted concerning this remarkable person. The life of the last-named gentleman, published in the 'Edinburgh Cabinet Library,' is the most recent; and the industry of the author has enabled him to gain a clue to some points which before had been imperfectly understood. A list of Raleigh's numerous works is given in the 'Biographia Britannica.' They will be found collected in eight volumes, in the Oxford edition of 1829. Several of his MSS. are preserved in the British Museum.



[Sir Walter Raleigh in the Tower.]

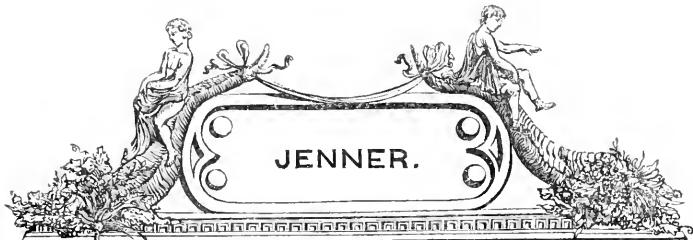




Engraved by E. Sennett

APPENDIX

Engraving and Etched by E. Smith
in 1809. The late Gen'lyng



EDWARD, the third son of the Rev. Stephen Jenner, was born May 17, 1749, in the vicarage-house of Berkeley in Gloucestershire, of which parish his father, a man of independent fortune, and of a family long established and esteemed in that neighbourhood, was incumbent. At the death of that parent in 1754, the care of Edward Jenner's education devolved upon his eldest brother, Stephen, who succeeded to the living of Berkeley, and faithfully and affectionately discharged the duties of a father towards him.

He began at a very early age to give tokens of that fondness and aptitude for the study of natural history, which first directed the choice of his profession; and afterwards led him, by steps which may be easily traced, to the discovery of a method of securing the constitution against the small-pox, by a remedy so mild as to be scarcely an inconvenience, yet so effectual as almost to have extinguished that disease in some countries where it has been energetically used.

Having finished his school education and fixed upon a profession, Jenner was apprenticed at the usual age to Mr. Ludlow, a surgeon practising at Sodbury near Bristol; and in 1770, when nearly twenty-one, he came to London, and put himself under the tuition of John Hunter, in whose house he lived for two years, as much in the capacity of a friend as in that of a pupil, with great advantage to his professional studies. The intimacy between these two eminent men was very close and cordial, and subsisted till Hunter's sudden death in 1793. It is attested by many letters from Mr. Hunter, which Jenner carefully preserved; his own were probably destroyed with the rest of Hunter's papers by the late Sir Everard Home. Their correspondence relates chiefly to facts and experiments in natural history.

The success with which Jenner had already pursued his studies, and the respect entertained for his talents by his illustrious instructor at a period when their intercourse was yet in its infancy, may be gathered from his being selected in 1771, on the recommendation of Mr. Hunter, to arrange the collections in natural history which had been made by Sir Joseph Banks in his voyage round the world with Captain Cook, then just completed. Jenner acquitted himself so well of this charge, that he was offered, though little more than twenty-two years of age, the situation of naturalist to the second expedition under the command of Captain Cook, which sailed in 1772. This was a flattering proposal to so young a man, and consonant to Jenner's ruling tastes; nevertheless he declined it. It is fortunate for mankind that he chose the laborious seclusion of a country practice in preference to aiming at distinction and wealth; for in no other sphere could he have found opportunities of pursuing his discovery of vaccination through all the perplexities in which his early researches into that subject involved him. Indeed, it is probable that considerations of this kind, independently of his fondness for a country life, had their weight with him in the choice; for the idea had already taken strong hold of his naturally sanguine feelings and quick apprehension, that he was furnished with a clue which might lead him to a result of the highest importance to mankind.

It may be added here that a few years after this time he declined a very lucrative situation in India, as well as a much more tempting proposal from Mr. Hunter, in 1773, to join him in a project for establishing in London a school of natural history, including medicine, of which Jenner was to undertake the anatomical department.

Having determined to settle in the country, and being amply provided with the requisite knowledge, Jenner established himself as a general practitioner at Berkeley. Here he speedily acquired a profitable and extensive practice; so much so, indeed, that finding his health giving way, he was obliged to limit himself to the practice of medicine alone; for which purpose he purchased, as it was then customary, the degree of doctor at St. Andrew's in 1792.

But he not only attained at an early age to a high degree of professional reputation, but won the affectionate esteem of all with whom he associated. It is related of him that his friends were in the habit of joining in his daily professional rides, often of considerable extent, for the sake of his agreeable and instructive conversation; and that when any of them were ill, he would sometimes make their houses the head-quarters of his practice for the time being, and remain in close attendance upon them till their recovery.

Music, the lighter kinds of literature, both as a reader and occasionally as an author, and the innocent recreations of society, which no one enjoyed more keenly than himself, were the means by which Jenner lightened the burden of his professional labours ; but his chief amusement was natural history, including geology, a science then in its infancy, for the study of which his position in the vale of Gloucester afforded ample opportunity, the neighbourhood abounding with fossil remains, and exhibiting a great variety of terrestrial structure. Towards subjects of this nature he was led, not only by his original bias, but by his correspondence with Hunter, Banks, and Parry.

In 1778 he formed a medical society, which held its periodical meetings at Rodborough, for the purpose of communicating professional information and promoting a friendly feeling among the members. In furtherance of these objects, Jenner contributed several important and original papers, the substance of which is now embodied in medical science, without his property in them being generally known. Among these were essays on the nature and causes of Angina Pectoris, on a peculiar disease of the heart occurring in acute rheumatism, and on several of the more severe affections of the eye. He also belonged to another medical society, meeting at Alveston near Bristol, to the members of which, who were men of congenial dispositions with his own, he was personally much attached. Upon one topic, however, they did not agree ; for it is said that he was in the habit of enlarging so frequently upon his favourite speculation of the cow-pox, that the subject was at length proscribed, and he was jestingly forbidden to renew it on pain of expulsion. This club was for many years a source of much enjoyment and advantage to him, and we may suppose that he was a very principal contributor to the diversion of the other members ; for it ceased to exist in 1789, when other objects began to engross the time that he could spare from his practice. In March of the previous year, at the age of thirty-seven, he married Miss Catharine Kingscote, by whom he had several children. The choice appears to have been a very fortunate one for his domestic happiness.

In 1786 he had communicated to Mr. Hunter, in the form of an essay, the result of several years' careful observation of the singular habits of the cuckoo, till then a mystery to naturalists. It was presented by Mr. Hunter to the Royal Society, and was printed entire in their Transactions in 1789, having been returned to Jenner in the mean time, in order that he might record some additional facts which he had ascertained. This tract has been considered as a very masterly

performance, and was the occasion of the author being elected to the fellowship of the Royal Society. It is not a little remarkable that Mr. Hunter, like Jenner's friends at Alveston, thought so doubtfully of his views on the subject of vaccination, that he cautioned him against publishing them, lest they should interfere with the fame he had acquired in the learned world by his 'Essay on the Cuckoo.' But the event proved that the caution, though well meant, was unnecessary. Jenner was not more disposed than his gifted master to admit any conclusion on merely collateral grounds, that might be put to the test of experiment. This, however, was too new and important a matter to be lightly or prematurely hazarded; and Jenner waited long and patiently for an opportunity of thus testing his opinions, losing in the mean time no occasion of collecting additional information. The idea, thus watchfully and laboriously improved, was first excited in his mind while he was an apprentice at Sodbury, by a remark accidentally dropped by a young countrywoman in his master's surgery, who, overhearing a conversation about the small-pox, observed that she had no fear of catching that disease as she had taken the *cow-pox*. Jenner, who was always alive to any subject connected with natural history, was induced to make more particular inquiries into this complaint, of which he had never heard before; and the answers he received were such as to suggest the probability of substituting it with advantage for the inoculated small-pox. Of this theory he never lost sight till he established it on the clearest evidence, and with it his unrivalled claim to the perpetual gratitude of mankind.

The cow-pox is a disease of the eruptive kind, which is sometimes extensively prevalent among cattle in large dairy countries where they are herded together in numbers, but often disappears for a long time together. Though commonly mild, it is occasionally so severe as to terminate fatally; and it is believed, on strong grounds, to have been at different times even pestilential among them, and as such, to have been mentioned by various writers on rural economy, ancient and modern, as well as in medical and other histories. It is generally, however, a very mild disorder, appearing on the udder of the cow, at first in the form of vesicles much resembling those of small-pox; and it is sometimes, as in the instance which first attracted the attention of Jenner, communicated to the hands of milkers. In such cases, an eruption of similar vesicles takes place on the hands and arms, not without much swelling and inflammation, and occasionally with fever and disturbance of the health for some days. It has never been known to prove fatal when thus communicated, or to have left any unpleasant effects behind

it, except a few indented marks in the situation occupied by the pustules. It is not communicable, like small pox in the human subject, by the effluvia ; but the matter, or lymph as it is called, contained in the vesicles, must be actually inserted under the skin, or applied to a raw or an absorbing surface. But the most important of its peculiarities is the security it affords against the infection of small-pox. This property was well known among the agricultural classes in the grazing districts before the time of Jenner, and it has been stated that individuals among them had turned their knowledge of it to account for the protection of their families, by inoculating them with the vaccine disease. But this circumstance, alleged on very scanty evidence by those who were opposed to Jenner's claims, cannot lessen the merit of his independent discovery, of which each step was communicated in succession to a numerous circle of medical friends, and is recorded in the most authentic form. His reputation is, on the other hand, enhanced by the fact that, although the immunity conferred by the casual disease in milkers had frequently come under the notice of medical men from their failing in such persons to produce the small-pox by inoculation, yet the idea of introducing the disease of an animal into the human frame was so little in consonance with any former practice, that Jenner was the first among his brethren to conjecture that cow-pox, as the milder disease, might advantageously supersede the inoculated small-pox ; and that, as the latter is rendered less virulent by inoculation, so the former introduced in the same way might be milder than the casual complaint, and yet retain its protecting power. He had even communicated this conjecture to Hunter, himself no mean innovator in medicine, so early as the year 1770 ; and Mr. Hunter was for many years in the habit of mentioning it in his public lectures coupled with Jenner's name : but the proposed substitution was so distasteful, or appeared of such questionable propriety, that it obtained no favourable notice till it was forced by the inventor on the public attention, thirty years after it had first attracted his own.

It would be interesting to enter into a detail of the progress of Jenner's discovery and of its introduction into general use, as well as to show its inestimable value to society by a reference to statistical facts. This, however, can only be done here in a very cursory manner.

The way in which the idea was first suggested to him has been already mentioned. After his return to Berkeley from London, he pursued the subject with great patience and sagacity for many years. In the course of these preliminary inquiries he found reason to believe that of several kinds of vesicular disease in the cow, but one had the property of securing from the small-pox, and that one exclusively, or

at least with the greatest certainty, in its first stage. He also ascertained that the horse is subject to an eruption of similar vesicles, apparently arising without infection, and popularly known by the name of the *grease*. The matter issuing from these is sometimes conveyed to the cow by milkers engaged in farriery ; and Jenner conceived it to be the original and only source of cow-pox among the herds. The opinion is not generally held at present to its full extent ; but experiments by himself and others since the publication of his Inquiry have proved a fact much disputed at the time, that he was right in believing the diseases to be identical, whatever may be their origin.

It may be mentioned as a curious circumstance, that the first lymph transmitted in an active state to British India in 1802 by Dr. De Carro of Vienna, long the only source of vaccination in that country, had been furnished to him by Dr. Sacco of Milan, from genuine vesicles produced by direct inoculation from the horse, without passing through the cow ; an intervention which, till about that period, Jenner had continued to think essential to the production of the true disease in man.

In addition to these and other curious results, laboriously collected during a period of twenty-six years, Dr. Jenner at length arrived at a rational conviction of the safety of the experiment he meditated, from observing the invariable harmlessness of the disease when casually taken : he determined therefore to put his long-cherished idea to the trial on the first opportunity.

This offered on the 14th of May, 1796, the anniversary of which is still kept as a festival at Berlin. On that day he inoculated a boy of the name of Phipps in the arm, from a pustule on the hand of a young woman who was infected by her master's cows. The boy went favourably through the disease. On the 1st of July he was inoculated for the small-pox, and, as Jenner had predicted, without effect.

The feelings of the sanguine philanthropist may be conceived. They cannot be better described than they have been by himself in the following terms. " While the vaccine discovery was progressive, the joy I felt at the prospect before me of being the instrument destined to take away from the world one of its greatest calamities, blended with the fond hope of enjoying independence and domestic peace and happiness, was often so excessive, that in pursuing my favourite subject among the meadows, I have sometimes found myself in a reverie. It is pleasant to me to recollect that these reflections always ended in devout acknowledgments to that Being from whom this and all other mercies flow."

During the next two years many other equally successful trials were

made; and at length the discovery was published to the world in June, 1798, in a quarto pamphlet of seventy pages, which had been previously subjected to the most rigorous criticism and revision by a few chosen friends who met for that purpose at the house of Thomas West-faling, Esq., at Rudhall, near Ross. It is entitled ‘An Inquiry into the Causes and Effects of the Variolæ Vaccinæ; a disease discovered in some of the Western Counties of England, particularly Gloucester-shire, and known by the name of the Cow-pox.’ The pamphlet is enriched with the detail of sixteen cases of the casual, and seven of the inoculated disease, the latter including the case of one of the author’s sons; and with coloured drawings of the appearances in both.

The style of this pamphlet, as well as of others which succeeded it from Jenner’s pen in the course of a few years, is remarkably modest, and admirable in all respects, which probably contributed much to the early favour it received. The facts were such as to defy contradiction, and the conclusions so just and mature, that the experience of nearly forty years has been able to add little more than its seal of confirmation to them. The few errors that have been detected relate chiefly to the degree of protection afforded by the cow-pox, which Jenner affirmed to be perfect: it is now however believed to be incomplete, perhaps in three instances out of every hundred; that small proportionate number passing, in general after the lapse of some years, through a very mild and modified small-pox, in which the per-cent-age of fatal cases is cer-tainly not more, and probably much less, than five; being not more than three in 2000 of all vaccinated persons, while the rate of mortality even in inoculated small-pox is one in fifty, or forty in 2000. It should be borne in mind that small-pox itself sometimes occurs a second time even in a severe and fatal form, as in the case of Louis XV. Some constitutional peculiarity is probably the occasion of both these anomalies; and this supposition will also account for the often-observed fact, that small-pox after vaccination commonly affects se-veral members of the same family almost simultaneously, thus giving an appearance of failure in a proportion much greater than the truth.

Another position advanced by Jenner in this pamphlet is too re-markable to be passed over. After stating his belief that the cow-pox originates from the horse in the way already mentioned, he proceeds to suggest that the small-pox may have been itself originally morbid matter of the same kind, aggravated into a malignant and contagious form by accidental circumstances. But this opinion, though plausible, is not considered by any means as established.

Favourably as his work was received, the author, who had come to

London partly to superintend the publication, was unable to obtain an opportunity of displaying the disease in that city, which had been the chief object of his visit; and returned, much disappointed, to Cheltenham, where he now frequently resided, in the middle of July. He left, however, some vaccine lymph with Mr. Cline, who was the first surgeon in London that ventured to make a trial of it. The complete success of the experiment, which was publicly performed, so strongly interested the profession, that the new practice became quickly popular, in spite of a warm though partial opposition, which was put down in the summer of 1799 by a manifesto expressive of confidence in its efficacy and safety, signed by seventy-three of the most eminent medical men in the metropolis. In the same year some unfortunate occurrences took place in consequence of Dr. Woodville, the physician of the Small-pox Hospital, having incautiously used and distributed matter from persons whom he had inoculated with small-pox a few days after vaccination, before it had taken a sufficient hold. The mongrel lymph thus produced sometimes occasioned one, sometimes the other disease; their effects were confounded; and some deaths which ensued, as well as a general eruption of the skin which took place in many instances, were attributed to the cow-pox. This and other mistakes would probably have much retarded the general adoption of vaccination, but for the promptitude of Jenner to discover and expose the source of the error.

In 1802 a parliamentary inquiry into the value of the new method of preventing small-pox, including Jenner's claim to the discovery of it, was instituted, and a grant was voted to him of 10,000*l.* In 1807 he received an additional vote of 20,000*l.*, which, considering that he had been the instrument of saving in England alone at least 45,000 lives annually, will seem by no means an extravagant mark of national gratitude and respect.

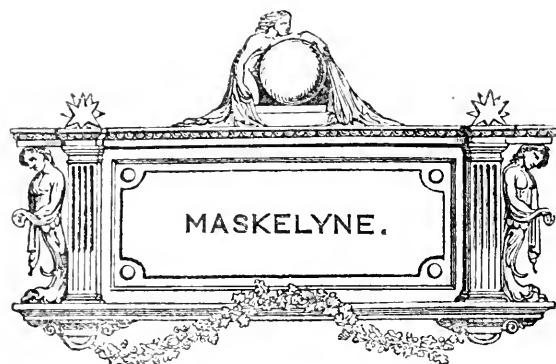
In 1803 the Royal Jennerian Society, for the encouragement of vaccination, was established in London under the superintendance of Dr. Jenner. In 1808 this society was merged by his advice in the National Vaccine Establishment, which still continues to dispense the blessings of the antidote at the public charge.

The growing interest in the public mind in favour of vaccination was of course everywhere extended to its author, who, in spite of several unworthy cabals, and attempts to deprive him of the credit of a discovery peculiarly his own, was received among all ranks with the highest distinction at home, and also gratified with various continental honours. If he had thought fit to settle in London, he might

undoubtedly have secured wealth in proportion to his reputation; but he preferred the quiet enjoyment of rural life and domestic happiness. His death took place at Berkeley, from a sudden attack of apoplexy, in February, 1823, in the seventy-fourth year of his age. The latter years of his life were spent between Berkeley and Cheltenham, and in occasional visits to London, in the zealous prosecution of his favourite subjects of research, and successful endeavours to diffuse the blessings of his discovery more widely in his own and other lands.

In England, however, these have not been so extensively felt as in some other countries where the form of government has given facilities for the enforcement of vaccination. The small-pox consequently prevails to a considerable extent in this country, and especially in London. Yet the annual number of deaths from small-pox within the bills of mortality is at present under 700; the largest number in one year since the general practice of vaccination having been 1299, in 1825. A century ago, when the population certainly did not reach half its present amount, the yearly average was 2000, the maximum being in 1796, when the mortality swelled to 3549. That this decrease is wholly due to vaccination cannot be doubted; the advantage, however, is partly indirect, and has arisen from the discontinuance of the practice of inoculating for the small-pox, which afforded security to individuals, but increased the general mortality by keeping alive a constant source of infection. But the most striking examples of the advantage derived from vaccination are to be found on the continent. Thus at Berlin, where the average annual amount of deaths from small-pox was 472 for the twenty years previous to 1802, and 1646 died in 1801, the mortality so speedily diminished after the enforcement of vaccination by law, that in 1821 and 1822 there was only one death in each year. These and similar instances which might be adduced from other countries, seem almost to warrant us in adopting the sanguine expectation of Jenner, that by means of his discovery this disgusting and dreadful malady, from which not four in a hundred of the human race wholly escaped, and which destroyed a tenth part of all that were born, and disfigured where it did not destroy, may yet be swept from the face of the earth.

The best books of reference on the subjects of this memoir are 'Baron's Life of Jenner,' 'Moore's History of the Cow-pox,' Dr. Gregory's admirable articles in the 'Encyclopaedia of Medicine,' and the reports of various parliamentary committees, especially those of 1802 and 1833.



NEVIL MASKELYNE was born in London, October 6, 1732. He was educated at Westminster, and in time proceeded to Catherine Hall, Cambridge, from whence he migrated to Trinity College. He took the degree of Bachelor of Arts, with honours, in the year 1754. In 1755, he was ordained to a curacy near London. He had previously turned his attention to astronomy, to which he was led by the solar eclipse of 1748; and he now formed an acquaintance with Bradley, an astronomer of unequalled merit, whether in discovery or practical excellence in observation, whom he assisted in calculating his table of refractions. It is no wonder that, under such instruction, Maskelyne should have distinguished himself afterwards as an observer. From this period (A. D. 1750) Delambre dates the commencement of really good observations.

In 1758 Maskelyne was elected Fellow of his college; in 1759 he became Fellow of the Royal Society. In 1761 he went to St. Helena, to observe the transit of Venus, and also to collect such observations as might, if possible, enable him to detect the parallax of the fixed stars. He failed in both objects; in the first from cloudy weather, in the second from faulty instruments, as he supposed, though the quantity in question is so small that its existence has not yet been detected; but he was enabled to correct the principal errors of those instruments in a considerable degree, and also to make very good observations on various other points. In his voyage out and home he applied himself to perfect the method of observing lunar distances, and deducing the longitude from them. In 1764 he sailed to Barbadoes, to make a trial of Harrison's time-keeper; and in 1765 he was appointed Astronomer Royal, on the decease of Mr. Bliss. He was then only thirty-three



and the room

MASKEYNE

in the general return to the room
in the presence of the vestry

Under the command of the General in the British Army, who was



years of age, and had enjoyed a rapid career of celebrity. He had published enough in the 'British Mariner's Guide,' A. D. 1763, to require honourable mention of his name and methods in every work of navigation.

As soon as he had obtained the post of Astronomer Royal, he began to call the attention of the Commissioners of Longitude to the practicability of the method of lunar distances, and proposed to them to establish a Nautical Almanac, which should contain such an ephemeris of the moon's path as would make the object in view attainable. The memorial on this subject was presented February 9, 1765, and the evidence of various officers of the East India Company's service was taken as to the success of the method. The lunar tables of Mayer furnished the proposed materials for the moon's places; and upon the adoption of the scheme of Maskelyne, a parliamentary reward of 3000*l.* was given to Mayer's widow. To Maskelyne we are thus indebted for a work which has more than any other contributed to the advancement of navigation, in the removal of the great difficulty of finding the longitude. It is true that this first effort could hardly then be expected to give the longitude within a degree; but this was a great improvement, when it is considered that the reckoning of a ship might be out several degrees, and that chronometers had not yet been introduced. But the 'Nautical Almanac' must be considered as a work addressed to astronomers as well as seamen, from its earliest commencement. Maskelyne saw the importance of saving the observer the trouble and risk of error which would attend his reductions without such assistance, and contemplated the continual improvement of the lunar tables. It is not one of the least obligations which astronomical science owes to Maskelyne, that since his time a very slender portion of mathematical knowledge will enable a diligent observer to turn his means to good account in the promotion of sidereal and even of planetary astronomy. Without saying that the observer, as such, is employed about the highest department of the science, or in any way recommending the lover of observation to stop his career at that point, we may remind him that, with the assistance of an ephemeris, such as the 'Nautical Almanac' of Maskelyne did, still more as that of the present day, he can never want the means of turning his amusements to useful purpose.

The first Nautical Almanac was published in 1767, and was continued by Maskelyne to the end of his life. The requisite tables, intended to accompany that work, were first published by him in 1781.

With the exception of attending the meetings of the Royal Society, Maskelyne hardly ever quitted his observatory. His life is therefore difficult to describe, except by its results. But in 1772 he went to Scotland, to pursue his celebrated experiment for the discovery of the earth's density. The Newtonian doctrine of attraction, in the general form, that all matter attracts all other matter, could hardly be said to be finally established, except as a point of strong probability. That a planet, considered as a whole, attracts a planet, might be thought to be demonstrated, but there was no proof of matter being the agent of attraction upon matter, *on the earth*, except in the case of magnetised or electrified bodies. The notion that the attraction of a mountain, if it existed, would cause a slight deviation of the plumb-line, which should be perceptible in its effect on the observed position of the stars, had been entertained, and the effect even suspected, but without being reduced to absolute proof. To give an idea of the minuteness of the angle of deviation which was to be looked for, we may state that a pendulum ten thousand inches long, vibrating through an angle of ten seconds, would only move through half an inch at the end farthest from the point of suspension, and that ten seconds was, as it turned out, nearly double of the angle in question. Maskelyne chose the mountain Schehallien, in Perthshire, as the scene of his operations. By observing well-known stars with an instrument depending on a plumb-line, both north and south of the mountain, he determined the difference of latitude of two stations, subject of course to an error if the plumb-line were affected in its position by the attraction of the mountain. He then measured the difference of latitude of his stations by a trigonometrical survey, which gave their relative position by a method independent of the plumb-line and its errors. He thus found that his north and south plumb-lines were inclined to each other at an angle of about eleven seconds and a half more than they should have been from their difference of position on the earth, and that the direction of their inclination was towards the mountain. He deduced his results from those among his observations which he considered as the best, being about one out of ten of the whole; but it is much to his credit as an observer, that Baron Zach afterwards found that all his observations, good and bad, gave the same average result as those he had selected. Zach also established the same fact by his observations in the neighbourhood of Marseilles, namely, that the vicinity of a mountain affects the level, which was the instrument he used, and not the plumb-line.

The labour of deducing an approximation to the earth's mean density

was undertaken by Dr. Hutton. By getting the best possible estimate of the materials of which Schehallien is composed, and comparing what we must call the weight of the plumb-line *towards the mountain* with its weight towards the earth, it appeared that the mean density of the latter is about five times that of water. This, considered as a numerical approximation, alone and unsupported, would have been worth little, owing to the doubt which must have existed as to the correctness of the estimation of the mountain's density. It would prove that there was attraction in the mountain, but would give no very great probability to the value of the earth's density, as deduced. But a few years afterwards Cavendish made an experiment, with the same object, and by an entirely different method. By producing oscillations in leaden balls by means of other leaden balls, and by a process of reasoning wholly free from astronomical data, he inferred that the mean density of the earth was five and a-half times that of water. The experiment of Cavendish was published in 1798. It is much to be wished that the experiments of Cavendish should be repeated on a larger scale: but the expense of the apparatus will probably deter individuals from the attempt.

The Schehallien experiment was carried on under many difficulties and privations; and its successful result places its author in the list of those who first opened the road to the determination of a fundamental element of the solar system. But brilliant as it must appear, it is by no means the most useful of Maskelyne's labours. Excepting Bradley, he may almost be called the first who systematically directed his efforts to the attainment of the minutest accuracy in astronomical observation. His celebrated catalogue, A. D. 1790, consisted only of thirty-six of the principal stars, but the places of these, especially in right ascension, were determined with a degree of precision which was then believed to be hardly attainable. The means by which he accomplished his objects, such as taking the nearest tenth of a second instead of the nearest second, or half second, of time in his transit observations, the practice of uniformly observing all the wires of the instrument, instead of one; the introduction of the movable eye-piece, by which the several wires could all be viewed directly, instead of obliquely, and many little things of the kind, are the indications of a man who was familiar above his contemporaries with the sources of error, and who had formed at once a bold estimate of the extent to which they might be avoided, and a correct view of the means of doing it. It is difficult to say what portion of the present improved spirit of observation in these points may be attributed to Maskelyne, but it

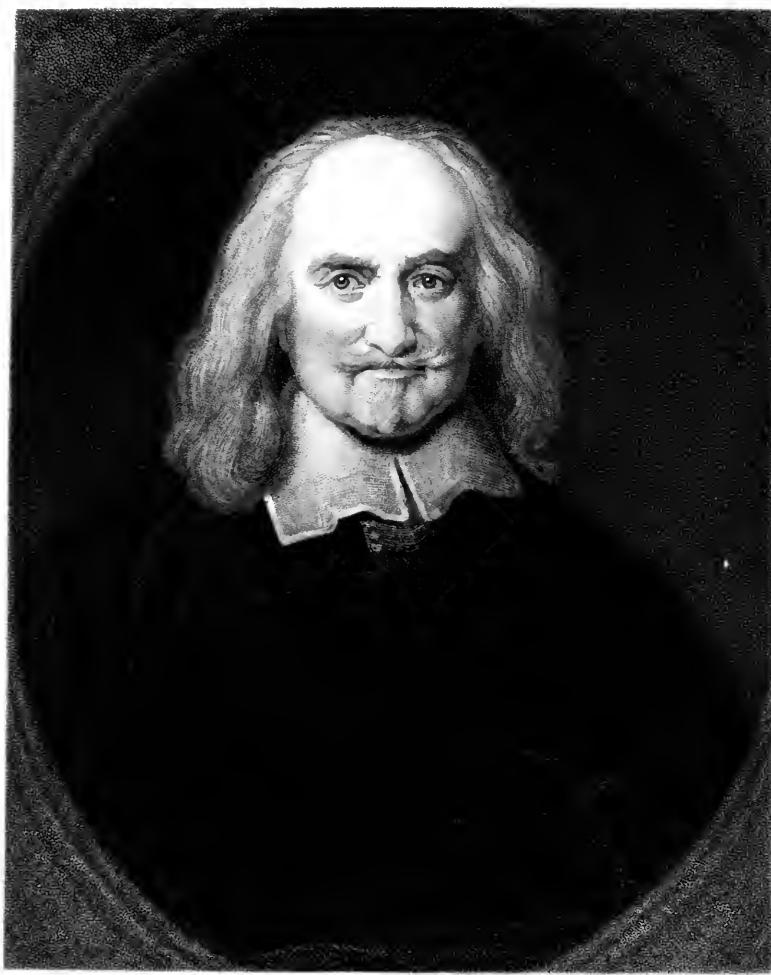
certainly was not small. Delambre, who knew at least as well as any man of his time what had been done and was doing, and who was never profuse of praise, as his 'History of Astronomy' amply demonstrates, pays him the following compliment in the memoir which he contributed to the 'Biographie Universelle':—"Maskelyne était en correspondance avec tous les astronomes de l'Europe, qu'il considérait comme ses frères, et qui, de leur côté, le respectaient comme un doyen, dont les travaux leur avaient été éminemment utiles."

We have spoken, in the life of Harrison, of the controversy about the merits of the time-piece of the latter. As Astronomer Royal, Maskelyne was the official investigator of the rates of those instruments, and both in the case of Harrison, and in that of Mudge, his decisions underwent printed attacks, which he answered. Without entering into the merits of these questions, since all the grave accusations which were brought against him have fallen harmless, we shall only state, that Maskelyne's answers are full of documents, and free from passion; both very favourable symptoms.

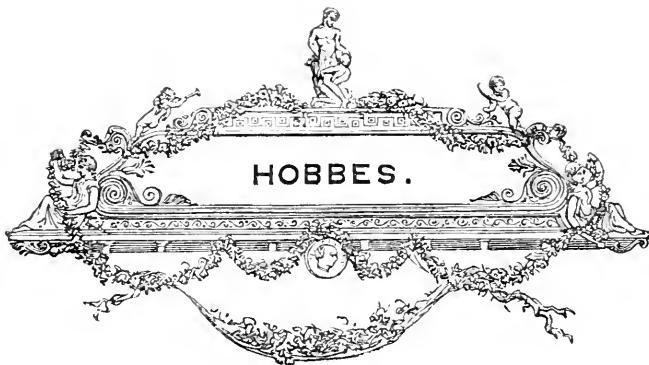
Dr. Maskelyne held church preferment from his college, and was besides in possession of an easy fortune. He died Feb. 9, 1811, leaving behind him an unblemished personal reputation, and a character for scientific utility of the first order. He left behind him much evidence of his utility in the labours and character of the assistants whom he formed; all of whom, says Lalande, were useful astronomers. The late Dr. Brinkley, Bishop of Cloyne, who added the reputation of a distinguished mathematician to that of an eminent observer, was for sometime one of his pupils in the practical part of the science.



[Schehallien.]



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WHEN THOMAS HOBBES was eighty-four years of age he composed an amusing account of his own fortunes in Latin hexameter and pentameter verses; and in these it is mentioned that his birth was premature, owing to the terror occasioned to his mother by a false report of the approach of the Spanish fleet. To this accident he humorously ascribes his patriotic zeal and the peacefulness of his disposition. We quote from a translation made by a contemporary hand, which in elegance of expression is on a par with the original.

“ And hereupon it was, my mother dear
Did bring forth twins at once, both me, and Fear.
For this my country’s foes I e’er did hate,
With calm Peace and my Muse associate.”

It was at Malmsbury, on the 5th of April, 1588, that this very singular man was thus called into an existence, which was continued, in perpetual activity, for ninety-one years.

One of the earliest efforts of his talents was to translate the *Medea* of Euripides into Latin iambics. At the age of fourteen, he commenced his more serious labours at Magdalen College, Oxford; and employed five years there in the study of logic and Aristotle’s *Physics*. Immediately afterwards he entered into the family of William Cavendish, Baron Hardwick, subsequently Earl of Devonshire, and became tutor to his eldest son. The companion alike of his sports and his studies, Hobbes presently acquired the affection of his pupil and the confidence of the family; and the two young men (for they were of the same age) set out together to travel in France and Italy.

A free intercourse with the learned men of other countries enlarged the mind of Hobbes, and opened new channels to his investigation. And it appears, in the first instance, that when he beheld the contempt in

which the subjects of his academical industry were generally held, he turned from them to the more diligent study of Greek and Latin. Nor was it his object alone to become master of the languages, but also to meditate on the invaluable records of the history and the wisdom of the antients. He employed his leisure hours in the translation of Thucydides ; and he published it in the year 1628, to the end (says his contemporary biographer), that the absurdities of the democratical Athenians might become known to his own fellow-citizens. This was the first of his publications ; and it may have been that perhaps to which, in later life, he attached the least importance. Yet has it so fallen out, that after a lapse of two long centuries of slowly progressive knowledge and wisdom, his other works are for the most part consigned to the shelves of the profound and curious student, while the “ Translation of Thucydides ” is familiar to the acquaintance and respect of every scholar.

It is related that Hobbes, while yet a youth, was present at an assembly of several eminent men of letters, when one of them asked, in a contemptuous manner, *And what is sensation?* No one attempted to make any reply ; and the question was thus silently acknowledged to be inscrutable. This piqued his curiosity and his pride ; for he was astonished that those, who through their pretensions to wisdom so despised others, should be ignorant of the nature of their own senses. Accordingly he directed his deepest attention to that inquiry. The first result of his meditation was this position : that if all things were at *rest*, they would part with all their qualities. Hence, in his mind, it followed, that all the principles of natural science, including the senses of all animated things and all bodily affections, depended on the varieties of *motion* ; and to these, rather than to any inherent or occult qualities, he referred all the phenomena of physics.

This his system of physics is amply developed in the first section (De Corpore) of his book of the ‘ Elements of Philosophy,’ which failed not to gain him a celebrity more than proportionate to the number of his proselytes. For many admired his ingenuity who did not adopt his conclusions. In conjunction with these pursuits, Hobbes engaged with zeal in the study of mathematics. He flattered himself that he had discovered how to square the circle, and published several treatises in relation to that celebrated problem, which at the time gained for him considerable reputation. In 1647 he was appointed mathematical tutor to the Prince of Wales. He engaged in a long mathematical controversy with Dr. Wallis, of which an amusing

account will be found in D'Israeli's 'Quarrels of Authors,' vol. 3. Wallis, however, was an adversary entirely above Hobbes' strength in this department of science.

If Hobbes had confined his exertions to the pursuits of classical literature and physical philosophy, he would have spent a more peaceful, and therefore to him a happier, existence. But in the tumultuous times in which he lived, with a mind habituated to deep investigations, it was scarcely possible that he should do otherwise than fix his attention on the political phenomena which were passing before him, and endeavour to trace their causes and solve their difficulties. After a residence of three years in England, he returned to Paris in 1640, and enjoyed the society of some of the distinguished men who were collected around Cardinal Richelieu. There he wrote his first political work, the book *De Cive*, which he published in 1646. He then proceeded to compose a much more elaborate treatise on the same subject, which he published in England in the year 1651; this was his *Leviathan*—a name associated with that of Hobbes in the mind of every reader, though the *peculiar* principles which are embodied under it are now known to few. Suffice it here to say, that the object of this work was to give a decided support to the monarchical institution: to show that there could be no safety without peace, no peace without a strong government; that arms and money were the elements which alone could give that strength; that even arms will scarcely avail to this end, unless placed in a single hand, or if opposed (as is the case in religious dissension), by motives and principles which do not terminate in this world.

Political researches in that age necessarily involved theological, or at least ecclesiastical, principles; and Hobbes had not feared to denounce some of the antient usurpations of the clergy, and to pronounce religious concord to be absolutely essential to the civil happiness of a people: and while he broached some principles not well pleasing to the pretensions of the hierarchy of the day, he advanced others which were thought to end, by no violent interpretation, in absolute infidelity. Accordingly, the theologians assailed him from every quarter; and his work, while it divided learned laymen, some of whom thought it a marvel of political genius, others a dangerous and unseemly monster, was condemned by the unanimous indignation of the ecclesiastical body. The churchmen of Rome united in hostility with those of England against doctrines which were dangerous to the common prerogatives of the whole order, if not to the integrity of religion itself. The latter, being more closely attacked, were more

violent in their enmity. They denounced the opinions as false and heretical; and the divines of Cambridge went so far as publicly to stigmatize the author as an atheist. Besides this, he did not even escape the charges of being ill disposed to royalty, and a disguised adversary to the party of the king. These calumnies (such at least he constantly asserted both to be,) deprived him of the patronage of the Court, and seemed at one time even to have endangered his personal safety; insomuch that, under the Commonwealth, he found it expedient to escape from his enemies at Paris, and take refuge among those, whose enmity he had rather deserved, the republicans of England. He escaped however the fate, so common to men of moderation in violent times, of being persecuted by both parties; and only sustained the animosity of that which he had intended to serve.

Hobbes was a decided Episcopalian. He studied in all matters to conform both to the doctrines and the ceremonies of the church established; and avoided, even with a feeling of dislike, the conventicles of the Puritans. Still less did he incline, on the other hand, to the Roman Catholic faith. During a dangerous illness, which he suffered with great firmness at Paris, when he was supposed to be on the point of death, an intimate friend, named Mersenne, a learned Franciscan, approached him with spiritual consolation, and pressed him to depart in communion with the Roman church. Hobbes calmly replied, "Father, I have long ago considered all those matters well, and it would trouble me to reconsider them now. You can entertain me on some more agreeable subject. When did you see Gassendi?"

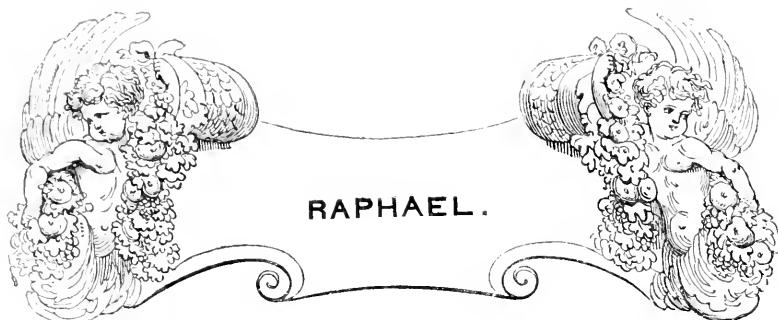
Yet neither his unmoved adhesion to Protestantism, nor even his affection for episcopal government, could disarm the wrath of the theologians, who continued to wage an unsparing warfare against him, and to inflict on his reputation, and even on his fortunes, such mischief as they were able. On the other hand, his singular qualities and talents failed not to procure him many powerful protectors; and he stood so balanced (says his biographer) between his friends and his enemies, that the former were just strong enough to prevent his destruction, the latter to obstruct his advancement. So that he continued, with a mighty reputation and a slender fortune, to remain, even to the end of his days, under the same noble patronage, under which his first distinctions had been acquired.

But in this comparative obscurity he was consoled by the society of the learned, the courtesy of the great, and the admiration of almost all men. Among his personal friends or acquaintances were numbered Francis Bacon of Verulam, Ben Jonson (who is said to have revised

his Translation of Thucydides), the astronomer Galileo, the anti-quarian Selden, Lord Herbert of Cherbury, Harvey, physician to Charles I., Des Cartes, Gassendi ; and his praises were celebrated by the contemporary muse of Cowley. He was sought by distinguished foreigners who visited England, even nobles and ambassadors; especially by Cosmo de' Medici, then Prince, afterwards Duke of Tuscany, who offered him ample proofs of his esteem ; and there were many among his own compatriots who received his opinions with respect, if not with favour.

During the long period of his declining life, Hobbes is related to have pursued with most assiduity his studies in natural philosophy ; but the publications of his old age (if we except the *Decameron Physiologicum*, published in 1676) rather indicate a return to his earliest tastes, which inclined, we are told, to history and poetry. At the age of about 80, he wrote, in English, the *Behemoth*, or History of the Civil Wars between Charles and the Parliament; besides a long Latin poem on the origin and increase of the pontifical power. At about 86, he translated the *Odyssey* into English verse, and the *Iliad* at 87: and he persevered for the four following years, which were his last, in the same peaceful course of literary recreation. A list of his works, forty-two in number, is given in Chalmers' 'Biographical Dictionary': the great majority of them are forgotten.

He died towards the end of the year 1679, and was buried at Hault-Bucknall, close by the grave of his faithful patroness, the Countess of Devonshire. Respecting his personal character and conversation it is recorded, that he was agreeable and courteous in his familiar intercourse with all, those alone excepted who approached him for the mere purpose of disputation : and these he treated with more severity than was necessary. Above all things, he detested theological controversy, and always strove to turn his hearers away from it to the exercise of piety and the practice of Christian morality. His favourite authors were Homer, Virgil, Thucydides, and Euclid : but his reading was not extensive ; as he thought the careful meditation on a few good works more profitable to the understanding than a more abundant draught of indiscriminate learning ; and was fond of saying upon this subject, that if he read as much as others he should be as ignorant as they were. He persisted in a life of celibacy, that he might be able to pursue his studies with the less interruption. In his disposition he was generous and charitable ; but his means were scanty : for even at the end of his life he had little else but two small pensions, the one from the family of Devon, the other from the king.



RAFFAELLO SANZIO, the greatest of painters, was born in 1483 at Urbino, where the house in which he passed the first years of his life is still preserved, consecrated by a suitable inscription. His first teacher was his father, Giovanni Sanzio, a painter who, allowing for the technical imperfections of the time, was perhaps entitled to more praise than Vasari has awarded him; the evidence of the remaining works of this master has indeed led his recent biographer, Pungileoni, to conclude that he was in many essential points equal to the best of his contemporaries, and that his feeling for expression may have had no unimportant influence on the genius he was destined to instruct. An interesting altar-piece by the elder Sanzio still exists at Urbino, in the church of S. Francesco, representing the Madonna with St. Francis and other saints: the members of the painter's family are introduced, and among them the infant Raphael kneels by his mother's side.

The silence of the historians of art as to the claims of Giovanni Sanzio is less surprising than their omitting to notice the importance of his city and province at the period in question. The duchy of Urbino, at the close of the fifteenth century, could boast, as Sismondi justly remarks, a population as warlike, and a court as lettered and polished as any in Italy. The hereditary dukes of the ancient family of Montefeltro ranked high among the captains of the age, and among the distinguished patrons of science. Federigo da Montefeltro, who died a few months before the birth of Raphael, had employed the talents of some of the best painters of Italy, and of other countries, to adorn his capital. Among the native artists, Fra Carnevale was one of the earliest who attempted perspective; and to him, or at least to



Engraved by J. Chapman

RAFFAELLE

From a miniature copy of the original picture
in the gallery at Florence.
In the collection of the late George Holmeister
Longstone House, Leicestershire.

Under the superintendence of the Society for the Diffusion of Useful Knowledge

his works, Bramante, as well as Raphael, may have been indebted for a knowledge of the rudiments of architecture; Pietro della Francesca, whose compositions on mathematics and geometry enriched the ducal library, was domiciliated with Giovanni Sanzio; Lucian, a painter and architect of Dalmatia, superintended for a time the building of the castle; but the most remarkable guest was Justus van Ghent, called by the Italians Giusto da Guanto; a considerable work painted by him contained portraits of the Duke Federigo and his successor Guid' Ubaldo, under whose auspices again the talents of the celebrated Luca Signorelli were put in requisition. Pictures by most of these artists probably still exist at Urbino, and undoubtedly were seen and studied by Raphael in his early youth. Among the first reputed works of the great artist himself, which are preserved in his native city, may be mentioned a Madonna, originally painted on the wall in his father's house, and a holy family on wood in the church of S. Andrea.

It is difficult to fix with precision the time when Raphael first studied under Perugino; but if, as Rumohr supposes, that painter only settled finally at Perugia about 1500, his distinguished scholar must have joined him at the age of sixteen or seventeen, and not some years earlier, as has been generally assumed. Even at this age it is sufficiently wonderful that the scholar should have been fitted to select the best qualities in his master's style, and indeed very soon to improve upon them.

Besides the works which his native city contained, Raphael doubtless had had opportunities of seeing the productions of Andrea Luigi di Assisi, called Ingegno, of Niccolò di Fuligno, and other painters of the school of Umbria. Their robust style of colour, which was somewhat modified by Perugino and Pinturicchio, is occasionally to be traced in Raphael's early works. There was another quality which Perugino, in his best time, possessed in common with other painters of his province, and which may be said generally to characterize the school of Umbria. This was an intensity of expression in sacred subjects indicating a deep religious feeling; and it is so striking in the best productions of the artist last named, that it has been considered sufficient of itself to prove the orthodoxy of his creed, which Vasari had called in question. The impulse was probably derived from Assisi, where some of the earliest Italian masters had left specimens of their powers, and the source was the doctrine of St. Francis. The history and legends of this saint (who died in 1226), frequently exercised the pencil of the early Italians, even to the danger of causing Bible subjects to be neglected, from the time of Giotto to

that of Angelico da Fiesole: but the chief influence on the school above-mentioned is apparent rather in the treatment than in the subject; it is to be recognised in a certain subdued earnestness of expression, allied to the severe tenets of the saint of Assisi, and exhibiting religion rather in its suffering than in its triumphant character. This tendency received an additional impulse from the works which Taddeo di Bartolo of Siena had left in Perugia and other parts of Umbria early in the fifteenth century. The painters most remarkable for the quality alluded to were Niccolò Alunno, called Niccolò di Fuligno, and Pietro Perugino; but the same feeling had extended itself to Francia in Bologna. The taste of the Florentine painters on the other hand, with the single exception of Angelico da Fiesole, had long taken another direction: their pictures of this time abound in portraits; the saints and Madonnas of the school, those for instance of Domenico Ghirlandajo, seem to have been taken from common nature, and are seldom inspired with that sanctity of expression so frequent and so remarkable in the painters above-named. In later times, the painters of the various Italian schools, who were supposed to copy nature with too little selection, were called *naturalisti*, and, at the period alluded to, Florence may be considered comparatively the seat of this kind of imitation; a tendency greatly owing, it appears, to the introduction of early Flemish pictures, in which portraits were frequent, and in which the back-ground and accessories were treated with an attention new to the Italian painters.

Thus it cannot but be considered among the greatest of Raphael's advantages, that he had opportunities of studying in both the schools alluded to; and in both, he of all men knew or felt what was fittest to be imitated. The depth and fervour of expression which he imbibed from the masters he first contemplated, and which he never relinquished, was improved and enlivened by the accurate study of the forms and varieties of nature to which the Florentines were devoted: again, before Raphael arrived in Florence, Leonardo da Vinci had laid the foundation of that profound anatomical knowledge, the only true means of representing action, which was afterwards carried to its greatest results in the works of Michael Angelo. The celebrated Cartoons of both these great designers were the object of study and admiration in Florence at the time Raphael resided there, although they were not completed quite so soon as might be inferred from a passage in Vasari. The importance of considering and accounting for the earliest tendency of Raphael's feeling, will be apparent when we remember that it reappeared in his later, and even in his latest, works. The

Dispute of the Sacrament, his altar-pieces, and even the Cartoons, are not Florentine in their taste, but are rather allied to the school from which he derived his first impressions.

From 1500, or perhaps a little earlier, to 1504-5, Raphael was employed at Perugia, or at Città di Castello (a township midway between Perugia and Urbino); his works in the latter place must, however, have been executed after he became a pupil of Perugino, as they clearly evince an imitation of that painter's manner. An altar-piece, originally in the church of S. Niccola di Tolentino, at Città di Castello, is now in the Vatican; a Crucifixion from the church of S. Domenico, in the same place, is in the Fesch collection at Rome; and the celebrated Marriage of the Virgin, from the church of S. Francesco, is at Milan. The last, which was copied almost without alteration from a painting of Perugino, has the date 1504, and immediately precedes Raphael's first visit to Florence.

The works done by Raphael in Perugia were much more numerous, to say nothing of his assistance in pictures which pass for Perugino's. Among his own may be mentioned an Assumption of the Virgin, now in the Vatican, as well as another picture of the same subject begun by Raphael, but finished, not till after his death, by his scholars. The fresco, in the cloister of S. Severo, at Perugia, which resembles the upper part of the *Disputa* (to be hereafter mentioned), has the date 1505; the lower part was finished by Perugino when very old, after Raphael's death. The style of this fresco bespeaks an acquaintance with higher examples of art than Perugia contained; it was probably done after a first visit to Florence. The interesting picture at Blenheim, mentioned by Vasari as having been painted for the chapel Degli Ansiedi, in the church De' Servi at Perugia, has the date 1505; it may be considered to be the last example of Raphael's imitation of Perugino, and to mark the transition from that imitation to the Florentine manner.

While Raphael was studying at Perugia, Pinturicchio, a native of that place, and an assistant of Perugino, was employed to paint some subjects relating to the Life of Pius II., in the library, now the sacristy, of the Duomo at Siena. Vasari relates, not without contradicting himself in the separate lives of Raphael and Pinturicchio, that the latter availed himself of his young friend's skill in composition, in engaging him to design the whole series of subjects; he further adds, that Raphael accompanied Pinturicchio to Siena, but left him to proceed to Florence, in order to see the Cartoons of Michael Angelo and Lionardo da Vinci. The works in the sacristy at Siena appear to

have been done before the death of Pius III., in 1503: at that time the Cartoons in question were not completed (M. Angelo's was not finished and publicly shown before 1506, Vinci's not much earlier); and as we have before seen, Raphael was employed at Città di Castello in 1504, probably before he had seen Florence at all. It is however certain that Raphael made some designs for Pinturicchio, since two small compositions, almost identical with the frescoes at Siena, and other separate studies by his hand exist, although various reasons, too long to adduce here, render it extremely improbable that he was ever employed at Siena. The vast number of works which this great man executed in his very short life, make it sufficiently difficult to assign time enough for the production of those that are undoubted.

The amiable character, as well as the extraordinary talents of Raphael, soon procured him the notice and admiration of the Florentine artists. Among his chief friends were Taddeo Gaddi (in return for whose hospitality he probably painted the *Madonna del Gran Duca* and the *Madonna Tempi*), Ridolfo Ghirlandajo, and *Fra Bartolommeo*. It would be impossible here to give a list of the works which he executed during his residence in Florence from 1504-5 to 1508, when we find him in Rome. Some pictures were left unfinished at the time of his departure for that city, and were completed by Ridolfo Ghirlandajo. A picture sent to Siena, by some supposed the *Giardiniera*, now at Paris, but more probably the *Lanti Madonna*, was among these, as well as the *Madonna* painted for the *Dei* family: an accurate critic, Rumohr, even supposes that the celebrated entombment done for Perugia, which is now in the Borghese palace in Rome, was completed from Raphael's designs by Ridolfo Ghirlandajo. The number of *Madonnas*, portraits, and altarpieces produced in the three or four years of Raphael's residence in Florence, must of necessity lead to the conclusion that the *repetitions* of these works, which all pretend to originality, must have been done by his imitators. Again Vasari states, not without some probability, that Raphael visited his native place, and painted several works there for the Duke Guid' Ubaldo, during the short time above-mentioned: and Malvasia, in his account of the Bolognese school, enumerates various works which were unknown even to Vasari.

Meanwhile Raphael reaped all the improvement which the sight of the excellent works of art in Florence was calculated to communicate. The inspection of the works of Michael Angelo and Leonardo da Vinci enlarged his knowledge of form and his execution, while the

inventions of the earlier Florentine masters were diligently examined and remembered ; yet it is here important to remark, that he never imitated even the highest examples alluded to, as he had imitated the first models from which he studied. This is naturally to be accounted for in some degree by the greater docility of earlier youth ; but as so much has been said of the inspiration which Raphael caught from Michael Angelo, in Florence from a sight of the Cartoons, and in Rome from that of the ceiling of the Capella Sistina, it is necessary to remember that a direct imitation of Michael Angelo is nowhere to be traced in Raphael, and that he seemed desirous rather of exhibiting his own feeling as distinct from that of the great Florentine master, than of aiming at that master's style.

From 1508 to 1520, the year of his death, Raphael resided in Rome. Vasari relates that Bramante, the architect of Julius II., being from the same city with Raphael and distantly related to him, had recommended him to the Pope, as qualified to paint in fresco certain rooms of the Vatican ; but it was more probably Raphael's great reputation, now second to none, which was the real cause of the Pope's notice, although Bramante may have been the medium of communication. To the honour of Julius it should be remembered, that he had discernment enough to fix in every instance on the best artists of his age, and he left no means unemployed, sometimes even to an indulgence at variance with the haughtiness of his character, to secure their best efforts in his service.

At no period of Raphael's laborious life were his exertions greater than during the reign of Julius II., that is, till 1513, the year of that pontiff's death. The room called the Camera della Segnatura, where the great artist began to work, was evidently planned by him as one design, and its four walls were appropriated to four comprehensive subjects,—theology, philosophy, poetry, and jurisprudence. The ceiling is occupied with single figures and subjects forming part of the same scheme. The subject of Theology, commonly called the *Disputa*, was begun the first, and the right hand of the upper part was first painted. This is evident from a certain inexperience in the mechanical process of fresco painting, which is found to disappear even in the same work. Six of these vast subjects, besides other works, were executed between 1508 and 1513, and the two last, the Miracle of Bolsena and the Heliodorus, are unsurpassed in colour, as well as in every other excellence fitted for the subject and dimensions. For richness and force of local colour these two works have often been compared to those of Titian ; it should be added that they are

earlier in date than the finest oil pictures of Titian, and that they are decidedly superior in colour to the frescoes by that master in Padua. The supposition of Rumohr, that Giorgione may have seen and profited by these specimens, is, however, not to be reconciled with the date of that painter's death. The impatience of the character of Julius, who was bent on the speedy prosecution of this undertaking, makes it probable that some works attributed by Vasari to this period were executed later. The portrait of Julius, that of Bindo Altoviti, the musician in the Sciarra palace, the *Madonna di Fuligno*, the *Madonna della Sedia*, and the *Vision of Ezekiel*, belong however to this time. The *St. Cecilia*, begun in 1513, was not sent to Bologna till some years afterwards. In the last, the assistance of subordinate hands is evident; and the variety of works in which Raphael was employed under Leo X. made this practice of intrusting the execution of his designs to others more and more necessary. Unfortunately, his grand works, the frescoes of the Vatican, with the exception of two excellent specimens, the *Attila* and the *Liberation of Peter* (painted immediately after the accession of Leo), were completed very much in this way by his scholars. Even the *Incendio del Borgo*, so remarkable for its invention and composition, has but few traces of his own hand in the execution. The frescoes of the Vatican have often been described as exhibiting one comprehensive plan as to their meaning, but it is well known that the subjects of the *Attila* and the *Liberation of Peter* were suggested by incidents in the life of Leo, and consequently that they could not have been thought of before the accession of that pope. Of all these works the *Attila* is justly considered to be the most perfect example of fresco painting, and to exhibit the greatest command over the material; though produced after the death of Julius, it may be regarded as the noblest result of that impulse which the pontiff's energy had communicated to Raphael. The character of Leo X., as a protector of art, has been perhaps sometimes too favourably represented. More educated than his predecessor, he loved the refinement which the arts and letters imparted to his court; but he had no deep interest, like Julius, in inciting such men as Raphael and Michael Angelo to do their utmost under his auspices. Whether from the indifference of Leo, or from his neglecting, as Vasari hints, to discharge his pecuniary debts to Raphael, we soon find the painter employed in various other works, and the remaining frescoes of the Vatican bear evidence of the frequent employment of other hands. Many works of minor importance in the same palace were entirely executed by his assistants.

The celebrated Cartoons were designs for tapestries, of which more than twenty of various sizes are preserved in the Vatican. The Cartoons, it may be inferred, were equally numerous, but seven only, now at Hampton Court, remain entire. A portion of another was bequeathed by the late Prince Hoare to the Foundling Hospital, where it is now to be seen. These works owed their existence to the Pope's love of magnificence rather than to a true taste for art; but although destined for a merely ornamental purpose, some of the designs are among the very finest of Raphael's inventions, and a few may have been, at least in part, executed by his hand. The Ananias, the Charge to Peter, the Paul and Barnabas at Lystra, and the Paul preaching at Athens, are generally considered to have the greatest pretensions to this additional interest. The fine portrait of Leo with the Cardinals de' Medici and de' Rossi completes the list of larger works undertaken for the Pope, but the many designs by Raphael from classical or mythological subjects may be supposed to have been also made at the suggestion of the pontiff. In obedience to his wishes, Raphael undertook the inspection of the ancient Roman monuments, and superintended the improvements of St. Peter's. Among the numerous and extensive works done for other employers may be mentioned the Sybils in the Chiesa della Pace, the frescoes from Apuleius's story of Cupid and Psyche in the palace of Agostino Chigi, called the Farnesina, where the so-called Galatea was the beginning of another Cyclus from the same fable, the Madonna del Pesce, the Madonna di S. Sisto, and the Spasimo di Sicilia. Many a palace in the neighbourhood of Rome still exhibits remains of frescoes for which Raphael at least furnished the designs; and his own Casino, near the more modern Villa Borghese, may retain traces of his hand, but it is now fast falling to decay. A long list of portraits might be added to the above works, together with many interesting designs in architecture, and even some productions in sculpture. In reviewing the amazing number of works attributed to Raphael, it must not however be forgotten that many are his only in the invention, and some pictures that bear his name may have been even designed as well as finished by his imitators. The Flemish copies of Raphael are frequent, and are to be detected, among other indications, by their extreme smoothness; the contemporary imitations, especially those of the earlier style of the master, by Domenico Alfani and Vincenzo di S. Geminiano, are much less easily distinguished. The question respecting the Urbino earthenware may be considered to have been set at rest by Passeri (*Storia delle pitture in Majolica di Pesaro e di altri luoghi della Provincia*

Metaurense). From this inquiry, it appears, first, that the art of painting this ware had not arrived at perfection till twenty years after Raphael's death: and secondly, that about that time Guid' Ubaldo II. (della Rovere) collected engravings after Raphael, and even original designs by him, and had them copied in the Urbino manufactory. Battista Franco at one time superintended the execution, and one of the artists was called Raffaello del Colle; his name may perhaps occasionally be inscribed on the Urbino ware, but the initials O. F. (Orazio Fontana) are the most frequent.

The Transfiguration was the last oil picture of importance on which Raphael was employed; it was unfinished at his death, and was afterwards completed, together with various other works, by his scholars. The last and worst misstatement of Vasari cannot be passed over, for unfortunately, none of the biographer's mistakes have been oftener repeated than that which ascribes the death of this great man to the indulgence of his passion for the Fornarina. Cardinal Antonelli was in possession of an original document, first published by Cancellieri, which assigns a different, and a much more probable, cause for Raphael's death; it thus concludes,—“Life in him (Raphael) seemed to inform a most fragile bodily structure, for he was all mind; and moreover, his physical forces were much impaired by the extraordinary exertions he had gone through, and which it is wonderful to think he could have made in so short a life. Being then in a very delicate state of health, he received orders one day while at the Farnesina to repair to the court; not to lose time, he ran all the way to the Vatican, and arrived there heated and breathless; there the sudden chill of the vast rooms, where he was obliged to stand long consulting on the alterations of St. Peter's, checked the perspiration, and he was presently seized with an indisposition. On his return home, he was attacked with a fever, which ended in his death.” Raphael was born and died on Good Friday. Some of his biographers have hence, through an oversight, asserted that he lived exactly thirty-seven years. He was born March 28, 1483, and died April 6, 1520. He was buried in the Pantheon, now the church of Sta. Maria ad Martyres, in a niche or chapel which he had himself endowed. His remains have been lately found there.

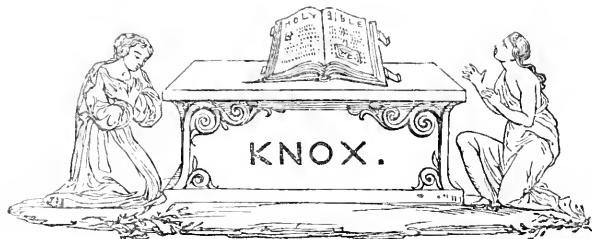
Quatremère de Quincy's ‘*Histoire de la Vie et des Ouvrages de Rafael, etc.* Paris, 1824,’ has been improved and superseded by the notes to the Italian translation of Longhena, Milan, 1829. Pungileoni, the author of the ‘*Elogio Storico di Giovanni Santi, Urbino, 1822,*’ has been long employed in preparing a life of Raphael. The obser-

vations of Rumohr, in the third volume of his 'Italienische Forschungen,' Berlin, 1831,' are original and valuable. A few interesting facts will be found in Fea's 'Notizie intorno Raffaele Sanzio, Rome 1822.' The author, however, fails to prove the regularity of Leo's payments to Raphael, since the latest document concerning the frescoes in the *Stanze* has the date 1514.

The engraving is from a miniature after the portrait by Raphael himself, in his first manner, cut from the stucco of a wall at Urbino, which forms the chief attraction of the Camera di' ritratti at Florence. The head engraved by Morghen, and so generally known, represents the features of Bindo Altoviti, which do not even resemble in a single point those of Raphael. The notion arose solely from a passage in Vasari's Lives:—‘*E a Bindo Altoviti fece il ritratto suo;*’ for Bindo Altoviti he did his portrait (not *his own*): these words were distorted by the Editor Bottari in a marginal note; but the error has been decisively exposed by Missirini and others, whose account is every where received in Italy. Nor does it appear that the Tuscans in general fell into the mistake, for the portrait now given, and not, as Bottari asserts, the Altoviti portrait, is engraved in the *Museum Florentinum*.

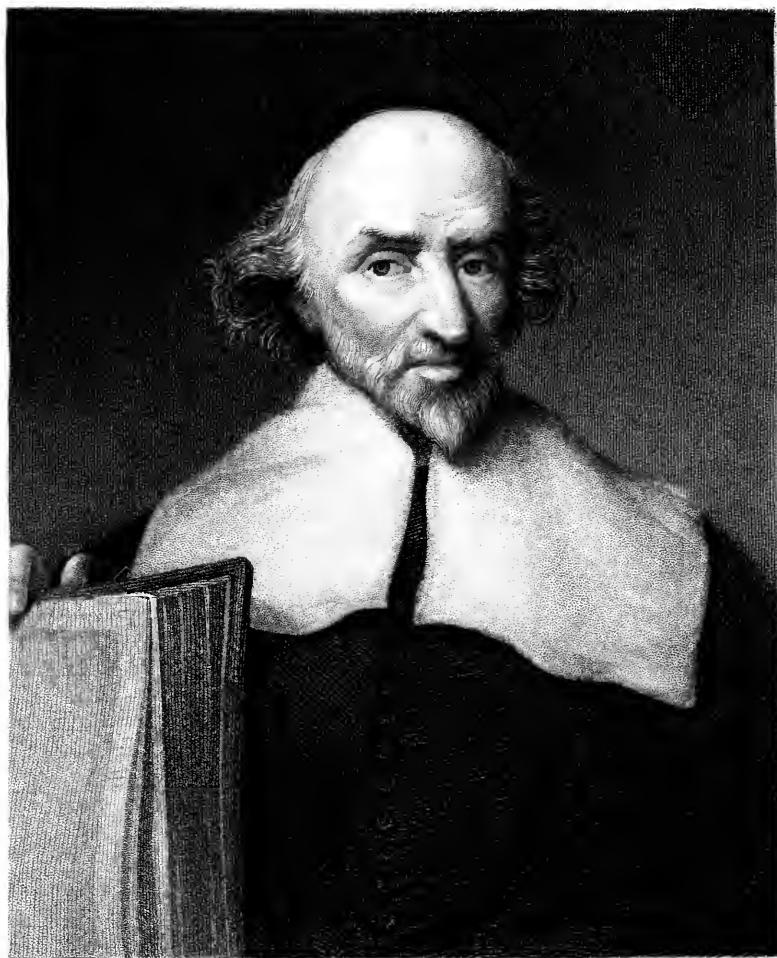


[Death of Ananias.]



JOHN KNOX was born in East Lothian, in 1505, probably at the village of Gifford, but, according to some accounts, at the small town of Haddington, in the grammar-school of which he received the rudiments of his education. His parents were of humble rank, but sufficiently removed from want to support their son at the University of St. Andrew's, which Knox entered about the year 1524. He passed with credit through his academical course, and took orders at the age of twenty-five, if not sooner. In his theological reading, he was led by curiosity to examine the works of ancient authors quoted by the scholastic divines. These gave him new views of religion, and led him on to the perusal of the scriptures themselves. The change in his opinions appears to have commenced about 1535. It led him to recommend to others, as well as to practise, a more rational course of study than that prescribed by the ancient usage of the University. This innovation brought him under suspicion of being attached to the principles of the Reformation, which was making secret progress in Scotland: and, having ventured to censure the corruptions which prevailed in the Church, he found it expedient to quit St. Andrew's in 1542, and return to the south of Scotland, where he openly avowed his adherence to the Reformed doctrines.

Having cut himself off from the emoluments of the Established Church, Knox engaged as tutor in the family of Douglas of Langniddrie, a gentleman of East Lothian. As a man of known ability, and as a priest, he was especially obnoxious to the hierarchy; and it is said that Archbishop Beatoun sought his life by private assassination, as well as openly under colour of the law. At Easter, 1547, Knox, with many other Protestants, took refuge in the castle of St. Andrew's, which was seized and held, after the archbishop's murder, by the band



JOHN KEATS

Engraving after the painting by
Lord Leighton



of conspirators who had done the deed. He here continued his usual course of instruction to his pupils, combined with public reading and explanation of the scriptures to those who sought his assistance. His talents pointed him out as a fitting person for the ministry; but he was very reluctant to devote himself to that important charge, and was only induced to do so, after a severe internal struggle, by a solemn call from the minister and the assembled congregation. He distinguished himself during his short abode at St. Andrew's by zeal, boldness, and success in preaching. But in the following July the castle surrendered; and, by a scandalous violation of the articles of capitulation, the garrison were made prisoners of war, and subjected to great and unusual ill-treatment. Knox, with many others, was placed in a French galley, and compelled to labour like a slave at the oar. His health was greatly injured by the hardships which he underwent in that worst of prisons; but his spirit rose triumphant over suffering. During this period he committed to writing an abstract of the doctrines which he had preached, which he found means to convey to his friends in Scotland, with an earnest exhortation to persevere in the faith through persecution and trial. He obtained liberty in February, 1549, but by what means is not precisely known.

At that time, under the direction of Cranmer, and with the zealous concurrence of the young King Edward VI., the Reformation in England was advancing with rapid pace. Knox repaired thither, as to the safest harbour; and in the dearth of able and earnest preachers which then existed, he found at once a welcome and active employment. The north was appointed to be the scene of his usefulness, and he continued to preach there, living chiefly at Berwick and Newcastle, till the end of 1552. He was then summoned to London, to appear before the Privy Council on a frivolous charge, of which he was honourably acquitted. The King was anxious to secure his services to the English Church, and caused the living of All Hallows, in London, and even a bishopric, to be offered him. But Knox had conscientious scruples to some points of the English establishment. He continued, however, to preach, itinerating through the country, until, after the accession of Mary, the exercise of the Protestant religion was forbidden by act of parliament, December 20, 1553. Shortly afterwards he yielded to the importunity of his friends, and consulted his own safety by retiring to France. Previous to his departure, he solemnised his marriage with Miss Bowes, a Yorkshire lady of good family, to whom he had been some time engaged.

Knox took up his abode in the first instance at Dieppe, but he soon

went to Geneva, and there made acquaintance with Calvin, whom he loved and venerated, and followed more closely than any others of the fathers of the Reformation in his views both of doctrine and ecclesiastical discipline. Towards the close of 1554 he was invited by a congregation of English exiles resident at Frankfort to become one of their pastors. Internal discords, chiefly concerning the ritual and matters of ceremonial observance, in which, notwithstanding the severe and uncomplying temper usually ascribed to him, no blame seems justly due to Knox, soon forced him to quit this charge, and he returned to Geneva; where he spent more than a year in a learned leisure, peculiarly grateful to him after the troubled life which he had led so long. But in August, 1555, moved by the favourable aspect of the time, and by the entreaties of his family, from whom he had now been separated near two years, he returned to Scotland, and was surprised and rejoiced at the extraordinary avidity with which his preaching was attended. He visited various districts, both north and south, and won over two noblemen, who became eminent supporters of the Reformation, the heir-apparent of the earldom of Argyle, and Lord James Stuart, afterwards Earl of Murray. But in the middle of these successful labours he received a call from an English congregation at Geneva to become their pastor; and he appears to have felt it a duty to comply with their request. It would seem more consonant to his character to have remained in Scotland, to watch over the seed which he had sown, and that his own country had the most pressing claim upon his services. But the whole tenor of his life warrants the belief that he was actuated by no unworthy or selfish motives; and in the absence of definite information, some insight into the nature of his feelings may probably be gained from a letter addressed to some friends in Edinburgh, in March, 1557. “Assure of that, that whenever a greater number among you shall call upon me than now hath bound me to serve them, by His grace it shall not be the fear of punishment, neither yet of the death temporal, that shall impede my coming to you.” He quitted Scotland in July, 1556.

During this absence Knox maintained a frequent correspondence with his brethren in Scotland, and both by exhortation and by his advice upon difficult questions submitted to his judgment, was still of material service in keeping alive their spirit. Two of his works composed during this period require mention; his share in the English translation of the Scriptures, commonly called the ‘Geneva Bible,’ and the ‘Blast of the Trumpet against the monstrous Regimen of Women,’ a treatise expressly directed against the government of Mary

of England, but containing a bold and unqualified enunciation of the principle, that to admit a woman to sovereignty is contrary to nature, justice, and the revealed will of God. In January, 1559, at the invitation of the leading persons of the Protestant congregation, he again returned to Scotland. Matters at this time were drawing to a crisis. The Queen Regent, after temporising while the support of a large and powerful party was essential to her, had thrown off disguise, and openly avowed her determination to use force for the suppression of heresy: while the leading Protestants avowed as plainly their resolution of protecting their preachers; and becoming more and more sensible of their own increasing strength, resolved to abolish the Roman, and set up the Reformed method of worship in those places to which their influence or feudal power extended. St. Andrew's was fixed on for the commencement of the experiment; and under the protection of the Earl of Argyle and Lord James Stuart, Prior of St. Andrew's, Knox, who on his landing had been proclaimed a rebel and outlaw, undertook to preach publicly in the cathedral of that city. The archbishop sent word that he should be fired upon if he ventured to appear in the pulpit, and as that prelate was supported by a stronger force than the retinue of the Protestant noblemen, they thought it best that he should abstain at this time from thus exposing his life. Knox remained firm to his purpose. After reminding them that he had first preached the Gospel in that church, of the sufferings of his captivity, and of the confident hope which he had expressed to many that he should again perform his high mission in that same church, he besought them not to stand in the way when Providence had brought him to the spot. The archbishop's proved to be an empty threat. Knox preached for four successive days without interruption, and with such effect, that the magistrates and the inhabitants agreed to set up the reformed worship in their town; the monasteries were destroyed, and the churches stripped of images and pictures. Both parties now rose in arms. During the contest which ensued, Knox was a chief agent in conducting the correspondence between Elizabeth and the Lords of the Congregation. The task suited neither his profession nor his character, and he rejoiced when he was relieved from it. In July, 1560, a treaty was concluded with the King and Queen of France, by which the administration of the Queen Regent was terminated; and in August a parliament was convoked, which abolished the papal jurisdiction, prohibited the celebration of mass, and rescinded the laws enacted against Protestant worship.

From the persecuted and endangered teacher of a proscribed religion, Knox had now become, not indeed the head, but a leader and

venerated father of an Established Church. He was at once appointed the Protestant minister of Edinburgh, and his influence ceased not to be felt from this time forward in all things connected with the Church, and in many particulars of civil policy. Still his anxieties were far from an end. Many things threatened and impeded the infant Church. Far from acquiescing in the recent acts of the parliament, the young King and Queen of France were bent on putting down the rebellion, as they termed it, in Scotland by force of arms. The death of Francis put an end to that danger; but another, no less serious, was opened by the arrival of Mary in August, 1561, to assume her paternal sovereignty, with a fixed determination of reviving the supremacy of the religion in which she had been brought up, and to which she was devotedly attached. There were also two subjects upon which Knox felt peculiarly anxious, and in which he was thwarted by the lukewarmness, as he considered it, of the legislature,—the establishment of a strict and efficacious system of church discipline, and the entire devotion of the wealth of the Catholic priesthood to the promotion of education, and the maintenance of the true religion. In both these points he was thwarted by the indifference or interestedness of the nobility, who had possessed themselves, to a large amount, of the lands and tithes formerly enjoyed by monasteries.

It soon became evident that the Queen disliked and feared Knox. She regarded his ‘Blast against the Regimen of Women’ as an attack upon her own right to the throne; and this is not surprising, though Knox always declared that book to be levelled solely against the late Queen of England, and professed his perfect readiness to submit to Mary’s authority in all things lawful, and to waive all discussion or allusion to the obnoxious tenet. His freedom of speech in the pulpit was another constant source of offence; and it is not to be denied that, although the feelings of that age warranted a greater latitude than would now be tolerated in a teacher of religion, his energetic and severe temper led him to use violent and indiscreet language in speaking of public men and public things. For Mary herself he prayed in terms which, however fitting for a minister to employ towards one of his flock whom he regarded to be in deadly and pernicious error, a queen could hardly be expected to endure from a subject without anger. Accordingly, he was several times summoned to her presence, to apologise or answer for his conduct. The narrations of these interviews are very interesting: they show the ascendancy which he had gained over the haughty spirit of the Queen, and at the same time exonerate him from the charge urged by her apologists of having treated her with personal disrespect, and even brutality. He

expressed uncourtly opinions in plain and severe language ; farther than this he neither violated the courtesy due from man to woman, nor the respect due from a subject to a superior. In addition to the causes of offence already specified, he had remonstrated, from her first landing, against the toleration of the mass in her own chapel. And at a later time, he spoke so freely concerning the probable consequence to the Reformed Church from her marrying a Papist, that in reprimanding and remonstrating with him she burst into a passion of tears. He remained unmoved, protesting that he saw her Majesty's tears with reluctance, but was constrained, since he had given her no just ground of offence, rather to sustain her tears than to hurt his conscience, and betray the commonwealth through his silence. This interview is one of the things upon which Mr. Hume has sought to raise a prejudice against the reformer in his partial account of this period.

Many of the nobility who had aided in the establishment of the Reformation, gained over either by the fascination of Mary's beauty and manners, or by the still more cogent appeal of personal interest, were far from seconding Knox's efforts, or partaking in his apprehensions. The Earl of Murray was so far won over to adopt a temporising and conciliatory policy, that a quarrel ensued in 1563 between him and Knox, which lasted for two years, until quenched, as Knox expresses it, by the water of affliction. Maitland of Lethington, once an active Reformer, a man of powerful and versatile talents, who was now made Secretary of State, openly espoused the Queen's wishes. In the summer of 1563, Knox was involved in a charge of high treason, for having addressed a circular to the chief Protestant gentlemen, requesting them to attend the trial of two persons accused of having created a riot at the Queen's chapel. It appears that he held an especial commission from the General Assembly to summon such meetings, when occasion seemed to him to require them. Upon this charge of treasonably convoking the lieges, he was brought before the privy council. Murray and Maitland were earnest to persuade him into submission and acknowledgment of error. Knox, however, with his usual firmness and uprightness, refused positively to confess a fault when he was conscious of none, and defended himself with so much power, that by the voice of a majority of the council he was declared free of all blame.

In March, 1564, more than three years after the death of his first wife, Knox was again married to a daughter of Lord Ochiltree, a zealous Protestant. Throughout that year and the following, he continued to preach as usual. Meanwhile, the Protestant establishment, though confirmed by the parliament, remained still unrecognised by

the Queen, whose hasty marriage to Lord Henry Darnley in July, 1565, increased the alarm with which her conduct had already inspired the Reformers. But early in the following year, when Mary, in conjunction with her uncles of the House of Lorrain, had planned the formal re-establishment of Catholicism, her dissensions with her husband led to the assassination of Rizzio, and in rapid succession to the murder of Darnley, her marriage with Bothwell, and the train of events which ended in her formal deposition and the coronation of her infant son James VI. It is denied that Knox was privy to the assassination of Rizzio, and the tenor of his actions warrants us in disbelieving that he would have been an accomplice in any deed of blood; but after that event, he spoke of it in terms of satisfaction, indiscreet, liable to perversion, and unbecoming a Christian preacher. The Queen's resentment for this and other reasons became so warm against him, that it was judged proper for him to retire from Edinburgh. He preached at the coronation of James VI. After Mary was made prisoner and confined at Lochleven, he, in common with most of the ministers and the great body of the people, insisted strongly on the duty of bringing her to trial for the crimes of murder and adultery, and of inflicting capital punishment if her guilt were proved.

During the short regency of Murray, Knox had the satisfaction, not only of being freed from the personal disquietudes which had been his portion almost through life, but of seeing the interests of the Church, if not maintained to the full extent which he could wish, at least treated with respect, and advocated as far as the crooked course of state-policy would permit. The murder of that distinguished nobleman, January 23, 1570, affected Knox doubly, as the premature decease of a loved and esteemed friend, and as a public calamity to church and state.

In the following October he suffered a slight fit of apoplexy, from which however he soon recovered so far as to resume his Sunday preachings. But the troubled times which followed on the death of the Regent Murray denied to him in Edinburgh that repose which his infirmities demanded, and in May, 1571, he was reluctantly induced to retire from his ministry and again to seek a refuge in St. Andrew's. Nor was his residence in that city one of peace or ease, for he was troubled by a party favourable to the Queen's interests, especially by that Archibald Hamilton who afterwards apostatised to the Roman Catholic Church and became his bitter calumniator; and he was placed in opposition to the Regent Morton with respect to the filling up of vacant bishopries and the disposal of church property, which, far from being applied to the maintenance of religion and the diffusion of education, was still in great measure monopolised by the nobility. In

August, 1572, his health being rapidly declining, he returned to Edinburgh at the earnest request of his congregation, who longed to hear his voice in the pulpit once more. He felt death to be nigh at hand, and was above all things anxious to witness the appointment of a zealous and able successor to the important station in the ministry which he filled. This was done to his satisfaction. On Sunday, November 9, he preached and presided at the installation of his successor, James Lawson, and he never after quitted his own house. He sickened on the 11th, and expired November 24, 1572, after a fortnight's illness, in which he displayed unmixed tranquillity, and assured trust in a happy futurity, through the promises of the Gospel which he had preached. It is the more necessary to state this, because his calumniators dared to assert that his death was accompanied by horrid prodigies, and visible marks of divine reprobation. The same tales have been related of Luther and Calvin.

Knox's moral character we may safely pronounce to have been unblenched, notwithstanding the outrageous charges of dissolute conversation which have been brought by some writers against him,—calumnies equally levelled against Beza, Calvin, and other fathers of the Reformation, and which bear their own refutation in their extravagance. As a preacher, he was energetic and effective, and uncommonly powerful in awakening the negligent or the hardened conscience. As a Reformer and leader of the Church, he was fitted for the stormy times and the turbulent and resolute people among whom his lot was cast, by the very qualities which have been made a reproach to him in a more polished age, and by a less zealous generation. He was possessed of strong natural talents, and a determined will which shunned neither danger nor labour. He was of middle age when he began the study of Greek, and it was still later in life when he acquired the Hebrew language,—tasks of no small difficulty when we consider the harassed and laborious tenor of his life. No considerations of temporising prudence could seduce him into the compromise of an important principle; no thought of personal danger could make him shrink when called to confront it. His deep sense and resolute discharge of duty, coupled with a natural fire and impetuosity of temper, sometimes led him into severity. But that his disposition was deeply affectionate is proved by his private correspondence; and that his severity proceeded from no acerbity of temper may be inferred from his having employed his powerful influence as a mediator for those who had borne arms against his party, and from his having never used it to avenge an injury. The best apology for his occasional harshness is that contained in the words of his own dying address to the elders of his church

as quoted by Dr. M'Crie. “ I know that many have frequently complained, and do still loudly complain, of my too great severity ; but God knows that my mind was always void of hatred to the persons of those against whom I thundered the severest judgments. I cannot deny but that I felt the greatest abhorrence at the sins in which they indulged ; but still I kept this one thing in view, that, if possible, I might gain them to the Lord. What influenced me to utter whatever the Lord put into my mouth so boldly, and without respect of persons, was a reverential fear of my God, who called and of His grace appointed me to be a steward of divine mysteries, and a belief that He will demand an account of the manner in which I have discharged the trust committed to me, when I shall at last stand before His tribunal.”

A list of Knox’s printed works, nineteen in number, is given by Dr. M'Crie at the end of his notes. They consist chiefly of short religious pieces, exhortations, and sermons. In addition to those more important books which we have already noticed, his ‘ History of the Church of Scotland ’ requires mention. The best edition is that printed at Edinburgh in 1732, which contains a life of the author, the ‘ Regimen of Women,’ and some other pieces. Dr. M'Crie’s admirable ‘ Life of Knox ’ will direct the reader to the original sources of the history of this period.



[Knox's House in the Canongate, Edinburgh.]





ADAM SMITH was born June 5, 1723, at Kirkaldy, in the county of Fife, where his father held the place of comptroller of the customs. Being a posthumous and only child, he became the sole object of his widowed mother's tenderness and solicitude; and this was increased by the delicacy of his constitution. Upon her devolved the sole charge of his education; and the value of her care may be estimated from the uninterrupted harmony and deep mutual affection which united them, unchilled, to the end of life. He was remarkable for his love of reading and the excellence of his memory, even at the early age when she first placed him at the grammar-school of Kirkaldy, where he won the affection of his companions by his amiable disposition, though the weakness of his frame hindered him from joining in their sports.

At the age of fourteen he was sent to the University of Glasgow, from which, at the end of three years, he was removed to Balliol College, Oxford, in order to qualify himself for taking orders in the English Church. Mathematics and natural philosophy seem to have been his favourite pursuits at Glasgow; but at Oxford he devoted all his leisure hours to belles-lettres, and the moral and political sciences. Among these political economy cannot be reckoned; for at that period it was unknown even in name: still, in such studies, and by the sedulous improvement of his understanding, he was laying the foundations of his immortal work. He remained seven years at Oxford, without conceiving, as may be inferred from some passages in the 'Wealth of Nations,' any high respect for the system of education then pursued in the University; and, having given up all thoughts of taking orders, he returned to his mother's house at Kirkaldy, and devoted himself entirely to literature and science. In 1748 he removed

to Edinburgh, where, under Lord Kames's patronage, he delivered a course of lectures on rhetoric and belles-lettres. These were never published; and, with other papers, were destroyed by Smith a short time before his death. Dr. Blair, in the well-known course which he delivered ten years afterwards on the same subject, acknowledges how greatly he was indebted to his predecessor, and how largely he had borrowed from him.

In 1751 Mr. Smith was elected Professor of Logic in the University of Glasgow, and in the following year he was transferred to the chair of Moral Philosophy, which he filled during thirteen years. The following account of his lectures is given by Professor Millar. “ His course of lectures on this subject was divided into four parts. The first contained natural theology, in which he considered the proofs of the being and attributes of God, and those principles of the human mind upon which religion is founded. The second comprehended ethics, strictly so called, and consisted chiefly of the doctrines which he afterwards published in his ‘ Theory of Moral Sentiments.’ In the third part he treated more at length of that branch of morality which relates to justice, and which, being susceptible of precise and accurate rules, is for that reason capable of a full and particular explanation. . . . In the last part of his lectures he examined those political regulations which are founded, not on the principle of justice, but on that of expediency, and which are calculated to increase the riches, the power, and the prosperity of a state. Under this view, he considered the political institutions relating to commerce, to finances, to ecclesiastical and military establishments. What he delivered on these subjects contained the substance of the work he afterwards published under the title of ‘ An Inquiry into the Nature and Causes of the Wealth of Nations.’ ”

“ There was no situation in which the abilities of Dr. Smith appeared to greater advantage than as a professor. In delivering his lectures, he trusted almost entirely to extemporary elocution. His manner, though not graceful, was plain and unaffected; and as he seemed to be always interested in the subject, he never failed to interest his hearers. Each discourse consisted of several distinct propositions, which he successively endeavoured to prove and to illustrate. These propositions, when announced in general terms, had, from their extent, not unfrequently something of the air of a paradox. In his attempts to explain them, he often appeared at first not to be sufficiently possessed of the subject, and spoke with some hesitation. As he advanced, however, the matter seemed to crowd upon him, his manner became

warm and animated, and his expression easy and fluent. In points susceptible of controversy, you could easily discern that he secretly conceived an opposition to his opinions, and that he was led upon this account to support them with greater energy and vehemence. By the fulness and variety of his illustrations, the subject gradually swelled in his hands, and acquired a dimension which, without a tedious repetition of the same views, was calculated to seize the attention of his audience, and to afford them pleasure as well as instruction in following the same object through all the diversity of shades and aspects in which it was presented, and afterwards in tracing it backwards to that original proposition or general truth from which this beautiful train of speculation had proceeded."

"His reputation as a professor was accordingly raised very high, and a multitude of students from a great distance resorted to the University merely upon his account. Those branches of science which he taught became fashionable at this place, and his opinions were the chief topics of discussion in clubs and literary societies. Even the small peculiarities in his pronunciation or manner of speaking became frequently the objects of imitation."

Smith published his 'Theory of Moral Sentiments' in 1759. The fundamental principle of this work, we use the summary of Mr. Macculloch, is that "*sympathy* forms the real foundation of morals ; that we do not immediately approve or disapprove of any given action, when we have become acquainted with the intention of the agent and the consequences of what he has done, but that we previously enter, by means of that sympathetic affection which is natural to us, into the feelings of the agent, and those to whom the action relates ; that having considered all the motives and passions by which the agent was actuated, we pronounce, with respect to the *propriety* or *impropriety* of the action, according as we sympathise or not with him ; while we pronounce, with respect to the *merit* or *demerit* of the action, according as we sympathise with the gratitude or resentment of those who were its objects ; and that we necessarily judge of our own conduct by comparing it with such maxims and rules as we have deduced from observations previously made on the conduct of others." This theory, ingenious as it is, is generally abandoned as untenable. Dr. Brown has argued, and the objection seems fatal, that though sympathy may diffuse, it cannot originate moral sentiments : at the same time he bears the strongest testimony to the literary merits and moral tendency of the work.

In 1763 Smith received from the University of Glasgow the hono-

rary degree of Doctor of Laws, and he was offered, and accepted, the situation of travelling tutor to the young Duke of Buccleugh. His long residence in the populous and manufacturing metropolis of western Scotland had enabled him to collect a rich hoard of materials for the great work he had in view; and this new appointment changed the method, rather than interrupted the course, of his studies. It afforded him the means of examining the habits, institutions, and condition of man under new forms, and in new countries, and he observed with his natural acuteness and sagacity the influence of locality, of climate, and of government. He no doubt derived considerable advantage from the society of the distinguished men with whom he associated at Paris; among these, Turgot, D'Alembert, Helvetius, Marmontel, Morellet, Rochefoucauld, and Quesnay, were his intimate friends. So highly did he appreciate the talents of the last-named person as an economist, that he had intended, had Quesnay lived, to have acknowledged the debt he owed him by dedicating to him his own great work on the 'Wealth of Nations.'

Having spent two years on the Continent, Dr. Smith returned to England with his pupil, and soon after joined his mother at Kirkaldy, where he resided for about ten years almost entirely in seclusion, occupied in the prosecution of his great work. It was published in 1776; and few books have ever been given to the world tending more directly to destroy the prejudices, develop the powers, and promote the happiness of mankind. But the world at that time was not clear-sighted enough to appreciate its merits. Dr. Smith however had the gratification to see that, during fifteen years which elapsed between its publication and his death, it had produced a considerable effect upon public opinion, and that the eyes of men were beginning to be opened upon an object of such importance to human happiness. In this country at least Dr. Smith was the creator of the science of political economy, for he had only a chaos of materials from which to form it. Some defects may be discovered in his arrangement, and some errors detected in the principles as laid down by him; for it is hardly given to human intellect, that the originator of a science should also carry it to perfection. But Smith established the foundation upon which all future superstructures must rest; and the labours of Ricardo, Malthus, and some now living, eminent as they are, instead of superseding their predecessor do but enhance his merit. With all the progress which liberty of every kind has made since his time, no one has maintained the freedom of industry in all its bearings more forcibly than himself. The theories of rent, and of population,

seem to be the only important branches of the science, as it now stands, which had escaped his observation.

In 1778 Dr. Smith was appointed Commissioner of the Customs for Scotland. The duties of his office obliged him to quit London, where he had resided for two years subsequent to the publication of the 'Wealth of Nations,' and where his society had been courted by the most distinguished characters; and he took up his abode in Edinburgh, accompanied by his aged mother. In 1787 he was elected Rector of the University of Glasgow; a compliment which gave him great pleasure, as he was much attached to that body, and grateful for the services it had rendered him in his youth, and the honours it had conferred on him at a more advanced age.

His mother died in 1784, and his grief on this occasion is supposed to have injured his health, and his constitution, which had never been robust, began to give way. He suffered another severe privation in the death of his cousin, Miss Douglas, who had managed his household for many years, since the infirmities of his parent had disqualified her for that employment. He survived Miss Douglas only two years, and died in 1790 of a tedious and painful illness, which he bore with patience and resignation.

Adam Smith's private character is thus summed up by his friend Mr. Dugald Stewart: "The more delicate and characteristical features of his mind it is perhaps impossible to trace. That there were many peculiarities both in his manners and in his intellectual habits was manifest to the most superficial observer; but, although to those who knew him, these peculiarities detracted nothing from the respect which his abilities commanded; and although, to his intimate friends, they added an inexpressible charm to his conversation, while they displayed in the most interesting light the artless simplicity of his heart, yet it would require a very skilful pencil to present them to the public eye. He was certainly not fitted for the general commerce of the world, or for the business of active life. The comprehensive speculations with which he had been occupied from his youth, and the variety of materials which his own inventions continually supplied to his thoughts, rendered him habitually inattentive to familiar objects and to common occurrences; and he frequently exhibited instances of absence which had scarcely been surpassed by the fancy of *La Bruyère*. Even in company he was apt to be engrossed with his studies, and appeared, at times, by the motion of his lips, as well as by his looks and gestures, to be in the fervour of composition. I have often however been struck, at the distance of years, with his accurate memory of the

most trifling particulars ; and am inclined to believe, from this and some other circumstances, that he possessed a power, not perhaps uncommon among absent men, of recollecting, in consequence of subsequent efforts of reflection, many occurrences which, at the time when they happened, did not seem to have sensibly attracted his notice.

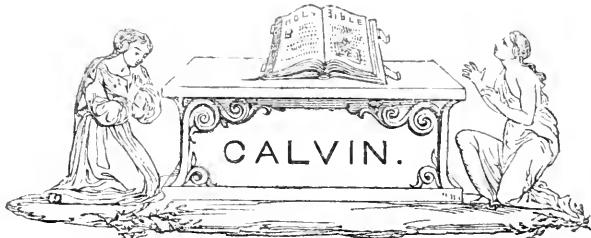
“ To the defect now mentioned, it was probably owing, in part, that he did not fall in easily with the common dialogue of conversation, and that he was somewhat apt to convey his own ideas in the form of a lecture. When he did so however, it never proceeded from a wish to engross the discourse, or gratify his vanity. His own inclination disposed him so strongly to enjoy in silence the gaiety of those around him, that his friends were often led to concert little schemes, in order to engage him in the discussions most likely to interest him. Nor do I think I shall be accused of going too far, when I say that he was scarcely ever known to start a new topic himself, or to appear unprepared upon those topics that were introduced by others. Indeed, his conversation was never more amusing than when he gave a loose to his genius, upon the very few branches of knowledge of which he only possessed the outlines.

“ In his external form and appearance there was nothing uncommon. When perfectly at ease, and when warmed with conversation, his gestures were animated, and not ungraceful ; and in the society of those he loved, his features were often brightened with a smile of inexpressible benignity. . . . He never sat for his picture, but the medallion by Tassie conveys an exact idea of his profile, and of the general expression of his countenance.” It is from this that our portrait of him is engraved.

To those of Smith’s works of which we have already spoken, we have to add two articles in a short-lived periodical publication, called the ‘Edinburgh Review,’ for 1755, containing a review of Johnson’s Dictionary, and a letter on the state of literature in the different countries of Europe ; an ‘Essay on the Formation of Languages ;’ and Essays, published after his death by his desire, with an account of his life and writings prefixed, by Dugald Stewart, on the Principles which lead and direct Philosophical Inquiries ; on the nature of the Imitation practised in the Imitative Arts ; on the affinity between certain English and Italian verses ; and on the External Senses. To that account of his life we may refer for an able analysis of his most important writings, as well as to the memoir prefixed to Mr. Macculloch’s edition of the ‘Wealth of Nations,’ from which this sketch is principally taken.



FRANCIS.



JOHN CAUVIN (afterwards called Calvin) was born of humble parents, his father following the trade of a cooper, at Noyon in Picardy, July 10, 1509. He was intended in the first instance for the profession of the church, and two benefices were already set apart for him, when, at a very early age, from what motive is not exactly known, his destination was suddenly changed, and he was sent, first to Orleans and then to Bourges, to learn under distinguished teachers the science of jurisprudence. He is said to have made great proficiencry in that study; but nevertheless, he found leisure to cultivate other talents, and made himself acquainted with Greek, Hebrew, and Syriac, during his residence at Bourges. His natural inclination seems ever to have bent him towards those pursuits to which his earliest attention was directed; and though he never attended the schools of theology, nor had at any time any public master in that science, yet his thoughts were never far away from it; and the time which he could spare from his professional labours was employed on subjects bearing more or less directly upon religion.

Thus it was, that he failed not to take part in the discussions, which arose in France during his early years, respecting the principles of the Reformation; and it may be, that his happy escape from theological tuition made him more disposed to embrace them. It is certain that his opposition to the Church of Rome became very soon notorious, and made him, young as he was, an object of jealousy to some of its powerful adherents. Even the moderate Erasmus viewed his aspiring talents and determined character with some undefined apprehension; and he is related (after a conversation with Calvin at Strasbourg) to have remarked to Bucer, who had presented him,—“I see in that young man the seeds of a dangerous pest, which will some day throw great disorder into the Church.” The weak and wavering character of Erasmus renders it difficult for us to understand what sort of dis-

order it was that he anticipated, or what exactly was the *Church* on which the apprehended mischief was to fall. In 1535 Calvin published his great work, the 'Christian Institute,' which was intended as a sort of confession of faith of the French reformers, in answer to the calumnies which confounded them with the frantic Anabaptists of Germany.

In 1536, finding that his person was no longer secure in France, Calvin determined to retire into Germany, and was compelled by accident to pass through Geneva. He found this city in a state of extreme confusion. The civil government was popular, and in those days tumultuous: the ecclesiastical had been entirely dissolved by the departure of the bishops and clergy on the triumph of the Reformation, and only such laws existed as the individual influence of the pastors was able to impose upon their several flocks. It was a tempting field for spiritual ambition, and Calvin was readily persuaded to enter into it. He decided to remain at Geneva, and forthwith opened a theological school.

In the very year following his arrival, he formed the design of introducing into his adopted country a regular system of ecclesiastical polity. He assembled the people; and, not without much opposition, prevailed on them at length to bind themselves by oath; *first*, that they would not again, on any consideration, ever submit to the dominion of Rome; *secondly*, that they would render obedience to a certain code of ecclesiastical laws, which he and his colleagues had drawn up for them. Some writers do not expressly mention that this second proposition was accepted by the people—if accepted, it was immediately violated: and as Calvin and his clerical coadjutors (who were only two in number) refused with firmness to administer the holy communion to such as rejected the condition, the people, not yet prepared to endure that bondage, banished the spiritual legislators from the city, in April, 1538.

Calvin retired to Strasbourg, where he renewed his intimacy with Bucer, and became more and more distinguished for his talents and learning. He was present at the Conferences of Worms and Ratisbon, where he gained additional reputation. He founded a French reformed church at Strasbourg, and obtained a theological chair in that city; at the same time, he continued in communication with Geneva, and in expressions of unabated affection for his former adherents. Meanwhile, the disorders which had prevailed in that city were in no manner alleviated by his exile, and a strong reaction gradually took place in his favour; insomuch, that, in the year 1541, there being a vacancy in

the ministry, the senate and the assembly of the people proclaimed with equal vehemence their wish for the return of Calvin. “ We will have Calvin, that good and learned man, Christ’s minister.” “ This,” says Calvin, *Epist. 24*, “ when I understood, I could not choose but praise God ; nor was I able to judge otherwise, than that this was the Lord’s doing ; and that it was marvellous in our eyes ; and that the stone which the builders refused was now made the head of the corner.”

It was on September 13th that he returned from his exile in the pride of spiritual triumph ; and he began, without any loss of time, while the feelings of all classes were yet warm in his favour, to establish that rigid form of ecclesiastical discipline which he may formerly have meditated, but which he did not fully propound till now. He proposed to institute a standing court (the Consistory), consisting of all the ministers of religion, who were to be perpetual members, and also of twice the same number of laymen to be chosen annually. To these he committed the charge of public morality, with power to determine all kinds of ecclesiastical causes ; with authority to convene, control, and punish, even with excommunication, whomsoever they might think deserving. It was in vain that many advanced objections to this scheme : that they urged the despotic character of this court ; the certainty too, that the perpetual judges, though fewer in number, would in fact predominate over a majority annually elected ; and that Calvin, through his power over the clergy, would be master of the decisions of the whole tribunal. He persisted inflexibly ; and since there now remained with the people of Geneva only the choice of receiving his laws or sending him once more into exile, they acquiesced reluctantly in the former determination. On the 20th of November, in the same year (1541), the Presbytery was established at Geneva.

Maimbourg, in his ‘ History of Calvinism,’ has remarked that, from this time forward, Calvin became, not pontiff only, but also caliph, of Geneva ; since the unbounded influence which he possessed in the Consistory extended to the council, and no important state-affair was transacted without his advice or approbation. At the same time, he enlarged the limits of his spiritual power, and made it felt in every quarter of Europe. In France most especially he was regarded personally as the head of the Reformed Church ; he composed a liturgy for its use ; and, secured from persecution by his residence and dignity, he gave laws, by his writings and his emissaries, to the scattered congregations of Reformers. The fruits of his unwearied industry were everywhere in their hands. His Institute, and his learned

Expositions of Scripture, were substantial foundations of spiritual authority ; and he became to his Church what the “ Master of the Sentences,”—almost what Augustin himself—had been to the Church of Rome. And he did the Reformed Church an essential service by procuring the establishment of the academy, or university of Geneva ; which was long the principal nursery of Presbyterian ministers, and which was the chief instrument of communicating to the citizens of its little state, that general mental culture and love of literature for which they have been remarkable.

The peculiarities of his religious opinions are known to all our readers ; nor indeed, at any rate, have we space, in this brief outline of the Life of the Reformer, so to detail his tenets as to avoid the chance of misconception, either by his followers or his adversaries. We shall, therefore, proceed to another subject, respecting which there will be little difference, either as to the facts themselves, or the judgment to be formed of them—we mean that darkest act of his life, which being, as far as we learn, unatoned and unrepented, throws so deep a shadow over all the rest, as almost to make us question his sincerity in any good principle, or his capability of any righteous purpose.

A Spaniard, named Servetus, born at Villa Nueva, in Aragon, in the same year with Calvin, had been long engaged in a correspondence with the latter, which had finally degenerated into angry and abusive controversy. He had been educated as a physician, and had acquired great credit in his profession ; when, in an evil hour, he entered the field of theological controversy, and professed without fear, and defended without modification, the Unitarian doctrine ; adding to it some obscure and fanciful notions, peculiar, we believe, to his own imagination. He published very early in life ‘ Seven Books concerning the Errors of the Trinity,’ and he continued in the same principles until the year 1553, when he put forth (at Vienne, in Dauphiné), a work entitled ‘ The Restoration of Christianity, &c.,’ in further confirmation of his views.

Now it is very true, that the propagation of these opinions by a professed Reformer was at that crisis a matter of great scandal, and perhaps even of some danger to the cause of the Reformation. It was felt as such by some of the leading Reformers. Zuinglius and Oecolampadius eagerly disclaimed the error of Servetus. “ Our Church will be very ill spoken of,” said the latter in a letter to Bucer, “ unless our divines make it their business to cry him down.” And had they been contented to proclaim their dissent from his doctrine,

or to assail it by reasonable argument, they would have done no more than their duty to their own communion absolutely demanded of them.

But Calvin was not a man who would argue where he could command, or persuade where he could overthrow. Full of vehemence and bitterness, inflexible and relentless, he was prepared to adopt and to justify extreme measures, wheresoever they answered his purpose best. He was animated by the pride, intolerance, and cruelty of the Church of Rome, and he planted and nourished those evil passions in his little Consistory at Geneva.

Servetus, having escaped from confinement at Vienne, and flying for refuge to Naples, was driven by evil destiny, or his own infatuation, to Geneva. Here he strove to conceal himself, till he should be enabled to proceed on his journey; but he was quickly discovered by Calvin, and immediately cast into prison. This was in the summer of 1553. Presently followed the formality of his trial; and when we read the numerous articles of impeachment, and observe the language in which they are couched;—when we peruse the humble petitions which he addressed to the “Syndics and Council,” praying only that an advocate might be granted him, which prayer was haughtily refused;—when we perceive the misrepresentations of his doctrine, and the offensive terms of his condemnation, we appear to be carried back again to the Halls of Constance, and to be witnessing the fall of Huss and Jerome beneath their Roman Catholic oppressors. So true it is (as Grotius had sufficient reason to say), “that the Spirit of Anti-christ did appear at Geneva as well as at Rome.”

But the magistrates of this Republic did not venture completely to execute the will of Calvin, without first consulting the other Protestant cities of Switzerland; namely, Zurich, Berne, Bâle, and Schaffhausen. The answers returned by these all indicated very great anxiety for the extinction of the heresy, without however expressly demanding the blood of the heretic. The people of Zurich were the most violent: and the answer of their “Pastors, Readers, and Ministers,” which is praised and preserved by Calvin, is worthy of the communion from which they had so lately seceded. As soon as these communications reached Geneva, Servetus was immediately condemned to death (on the 26th of October, 1553), and was executed on the day following.

There is extant a letter written by Calvin to his friend and brother-minister, William Farel (dated the 26th), which announces that the fatal sentence had been passed, and would be executed on the morrow. It is only remarkable for the cold conciseness and heartless indiffer-

ence of its expressions. Not a single word indicates any feeling of compassion or repugnance. And as the work of persecution was carried on without mercy, and completed without pity, so likewise was it recollected without remorse; and the Protestant Republican Minister of Christ continued for some years afterwards to insult with abusive epithets the memory of his victim.

Soon after the death of Servetus, Calvin published a vindication of his proceedings, in which he defended, without any compromise, the principle on which he had acted. It is entitled, "A Faithful Exposition and short Refutation of the Errors of Servetus, wherein it is shown that heretics should be restrained by the power of the sword." His friend and biographer Beza also put forth a work "On the propriety of punishing Heretics by the Civil authority." Thus Calvin not only indulged his own malevolent humour, but also sought to establish among the avowed principles of his own Church the duty of exterminating all who might happen to differ from it.

He lived eleven years longer; and expired at Geneva on the 27th of May, 1564; having maintained his authority to the end of his life, without acquiring any of the affection of those about him. Neither of these circumstances need surprise us, for it was his character to awe, to command, and to repel. Fearless, inflexible, morose, and imperious; he neither courted any one, nor yielded to any one, nor conciliated any one. Yet he was sensible of, and seemingly contrite for, his defects of temper; for he writes to Bucer: "I have not had harder contests with my vices, which are great and many, than with my impatience. I have not yet been able to subdue that savage brute." His talents were extremely powerful, both for literature and for business. His profound and various learning acquired for him the general respect which it deserved. He was active and indefatigable; he slept little, and was remarkable for his abstemious habits. With a heart inflated and embittered with spiritual pride, he affected a perfect simplicity of manner; and professed, and may indeed have felt, a consummate contempt for the ordinary objects of human ambition. Besides this, he was far removed from the besetting vice of common minds, by which even noble qualities are so frequently degraded—avarice. He neither loved money for itself, nor grasped at it for its uses; and at his death, the whole amount of his property, including his library, did not exceed, at the lowest statement, one hundred and twenty-five crowns, at the highest, three hundred.

We may thus readily understand how it was that Calvin acquired, through the mere force of personal character thrown into favourable

circumstances, power almost uncontrolled over a state of which he was not so much as a native, and considerable influence besides over the spiritual condition of Europe—power and influence, of which deep traces still exist both in the country which adopted him, and in others where he was only known by his writings and his doctrines. His doctrines still divide the Christian world; but that ecclesiastical principle, which called in the authority of the sword for their defence, has been long and indignantly disclaimed by all his followers.

The best clue to the real character of Calvin will be found in his letters. Many accounts of his life, as well as of his doctrines and writings, exist; but they are mostly influenced by party feeling. The earliest is that of his friend Beza; it is said however not to be strictly accurate even as to the facts of Calvin's life before 1549, when the author became acquainted with him, and it is of course a panegyric.



THE first Earl of Mansfield was a younger son of a noble house in Scotland, which he raised to higher rank by his own brilliant talents and successful industry.

William Murray was the eleventh child of David, Viscount Stormont, and was born at Perth, March 2, 1704. He received his education at Westminster School and Christchurch College, Oxford, where he gained distinction by the elegance of his scholarship. He took his degree of M.A. in June, 1730, and was called to the bar in the Michaelmas term following: the interval he employed in travelling in France and Italy. At an early age he gained the friendship of Pope, who in several passages has borne testimony to the grace, eloquence, rising fame, and attractive social accomplishments of the young lawyer. In 1737, in consequence of the sudden illness of his leader, who was seized with a fit in court, Mr. Murray had to undertake, at an hour's notice, the duty of senior counsel, in the cause of *Cibber v. Sloper*. From his success on this occasion he was wont to date the origin of his fortune. "Business," he said, "poured in upon me on all sides; and from a few hundred pounds a year I fortunately found myself, in every subsequent year, in possession of thousands." In the same year he was retained by the corporation of Edinburgh in the memorable transactions which arose out of the Porteous riot; and his exertions to preserve their privileges were subsequently acknowledged by the gift of the freedom of the city in a gold box. November 20, 1738, Mr. Murray was married to Lady Elizabeth Finch, daughter of the Earl of Winchelsea, a lady who, in addition to rank and fortune, possessed those more valuable qualities which rendered their married life, through near half a century, one of harmony and domestic happiness.

Mr. Murray was appointed Solicitor-General in 1742, and took his seat in parliament, for the first time, as member for Boroughbridge.



Engraved by W. Bell

LODGE MANSFIELD

— the natural history by G. C. L. &
the biography of G. W. M.

with an appendix of the best of the legal decisions.



For many years, during which he held office under the Pelham administration, he was recognized in the House of Commons as one of the ablest supporters of government; and he was frequently opposed in the outset of his career to Mr. Pitt, who, after the elevation of both to the upper house, bore this high testimony, among others, to Murray's weight as a speaker. "No man is better acquainted with his abilities and learning, nor has a greater respect for them, than I have. I have had the pleasure of sitting with him in the other house, and always listened to him with attention. I have not lost a word of what he said, nor did I ever." In his official station, he necessarily took a prominent part in the prosecution of the rebel lords, especially at the trial of Lord Lovat in 1747; and his eloquence was set off by his fairness towards the prisoner, whose concern in the rebellion was indeed too evident to admit of hesitation on the part of his judges. We may follow up the history of his legal advancement by briefly stating that, in 1754, he was appointed Attorney-General, and, in 1756, Chief Justice of the King's Bench, and, at the same time, raised to the peerage, by the title of Baron Mansfield. It is said that the Duke of Newcastle was extremely unwilling to consent to the removal of his most powerful supporter from the Commons, but was forced to comply by the threat that, if he refused, Murray would no longer act as Attorney-General.

Lord Mansfield's private life appears for the most part to have been passed in tranquil prosperity, which afforded no incidents for the biographer to dwell on; at least the published records of him are nearly confined to his exertions as an advocate, his speeches in parliament, and reports on the important cases which he adjudicated. It will be sufficient here to mention those events by which Lord Mansfield is connected with the public history of England, and to make a few general observations on his character as a lawyer and a judge.

In 1763, the legality of what were called general warrants, not directed against persons by name specifically, but generally against any person or persons supposed to be guilty of a certain act, was mooted, in consequence of a secretary of state's warrant to apprehend the "authors, printers and publishers" of the celebrated No. 45 of the 'North Briton.' Wilkes, being apprehended by virtue of this warrant, was discharged by Pratt, afterwards Lord Camden, Chief Justice of the Common Pleas, when brought up before that court by writ of *habeas corpus*. The question came before Lord Mansfield in a different form. An action of trespass was brought in the court of Common Pleas against the messengers who executed the warrant,

and a verdict was given for the plaintiff. A bill of exceptions against Chief Justice Pratt's directions to the jury was tendered, in pursuance of which the question was again argued before Lord Mansfield, who coincided with his brother chief in holding the instrument illegal under which the defendants had acted. Since this decision, general warrants have been disused.

In 1768, Wilkes, then at the height of his popularity, returned to England, and applied for a reversal of his outlawry. The excitement of his partisans broke out both in riots and in indecent attempts to intimidate the judges before whom the point was to be argued. Lord Mansfield pronounced for the reversal upon the ground of a technical informality, which the Court held fatal to the process; but in his elaborate judgment he took care strongly to censure the seditious efforts which had been made to influence the court, and to impress on his auditors that the apparently trifling objection on which the judgment turned was fatal in law, and could not have been passed over in any other case. This speech has been much admired; nor is it easy to overrate its beauties as a composition: it lies open, however, to the objection of being too theatrical. After overruling the objections made by the defendant's counsel, it rises into eloquent declamation against the attacks of the press, and the threats of the mob; and, at the moment when all seems ripe for a contrary decision, proceeds to grant the thing so loudly clamoured for. He may safely contemn danger who does not expose himself to it; and it would on this occasion have been more dignified to make less parade of independence.

Lord Mansfield's view of the law of libel exposed him to much obloquy. He was a resolute assertor of the doctrine that juries were to judge of the fact only, not of the law, or rather of the question, libel or no libel. A prerogative lawyer on the bench, he was a supporter of Tory principles in parliament. He strenuously maintained the right of the British legislature to tax America, and was the advocate, though he probably would not have been the adviser, of those measures which led to the American revolution; for the temper of his mind seems to have been cautious and somewhat timid, and his political conduct was swayed by an habitual moderation, which sometimes prevented his accession to the more violent measures of his party. His course was consistent with what we may suppose to have been his early prejudices, for he came of a Jacobite family; and it was made a matter of accusation against him, while Attorney-General (most unfairly revived by Junius), that, as a schoolboy, he had been known to drink Jacobite toasts. The charge, if true, was too trivial

to merit further notice than George II. bestowed upon it: “ Whatever they were while they were Westminster boys, they are now my very good friends.” At the same time he was a steady advocate of religious toleration, both on the bench and in the House of Lords. This he showed in 1768, on occasion of the prosecution of a Roman Catholic priest by a common informer, in his strict dealing with the penal laws enacted against that class of men ; and in assigning his reasons for admitting a Quaker’s evidence on affirmation in certain cases. And the Dissenters in general, and especially of the city of London, were much indebted to his support in the House of Lords in 1767, for the abolition of that mean and oppressive custom by which they were fined for refusing to serve the office of sheriff, being at the same time subject to legal penalties if they accepted it. Lord Mansfield’s exposition of the iniquity of this practice was unsparing and conclusive.

The unprecedently-long period during which Lord Mansfield presided in the King’s Bench is one of considerable importance in the history of British jurisprudence ; indeed, the multiplicity of his decisions during a period of thirty-four years could not fail materially to affect the law relating both to commercial and other property, especially in a country so rapidly increasing in wealth, and in which new cases were continually arising out of the ever-changing state of society. By a large body of his admirers, a class including the majority of the nation, he was regarded with almost unlimited admiration ; but several of his important judgments have since been overruled ; and we probably shall not err in stating it as the general opinion of well-informed persons in the present day, that, indecent and virulent as is Junius’s attack on him as a judge, there is a solid foundation for the charge that he was more prone to enlarge the power of the crown than to protect the liberty of the subject, and more willingly referred to the Roman law and the law of nations than to *Magna Charta* and the *Bill of Rights*. But the charge of introducing equitable doctrines into the common law must be received with much more caution. He may have gone too far in his favourite scheme of introducing more enlarged and liberal views than had prevailed before his time ; he may have neglected former authorities, and introduced too great laxity in the interpretation of the law ; but, dangerous as such licence is, lest, in the uncertainty of law, a greater evil be incurred than by the occasional commission of an essential injustice, yet we must look with complacency on that alleged tendency to relax the strict rigour of law in favour of substantial justice, which seems to have consisted chiefly in a disposition to admit evidence when mere technical disqualifi-

cation, and not essential unfitness, was urged against it; and rather to let right prevail than give the victory to wrong by rigid adherence to the technicalities of the law. His feelings may be illustrated by a playful saying of his own to Garrick. “A judge on the bench is now and then in your whimsical situation between Tragedy and Comedy; inclination drawing one way, and a long string of precedents the other.” It is certain that to him we owe all that our mercantile law has of system, and of consistency with the principles which govern the practice of other nations. It is no less true that the remedies generally afforded by our courts of law have become much more beneficial, since he enlarged and moulded actions originally of an equitable nature to suit cases to which proceedings in equity are very ill adapted. Nor is it too much to assert that under him the science of law assumed the form of a liberal study.

It is hardly necessary to reply to the graver charges of moral guilt adduced by the able and unscrupulous author to whom we have referred. The spirit in which they are conceived may be estimated from the unmeasured vituperation of the Scotch in general, which forms the opening of the forty-first letter of Junius, addressed to Lord Mansfield. His lordship’s knowledge of English law has been impugned; his innovations upon its doctrines have been censured; his application and extension of its principles have been questioned; and his constitutional doctrines have been often and justly condemned; but we do not believe that his honesty has been seriously doubted, since the violence of party animosity has ceased to inflame men’s passions and pervert their judgment.

Our knowledge of Lord Mansfield’s private history is very limited. His life however seems to have been spent in happiness and tranquillity, until the riots of 1780, in which his house, with its contents, was destroyed. Beside a valuable property in books, pictures, and furniture, he sustained that loss which, to a literary man, is irreparable,—the collected manuscripts of a laborious life. He bore this heavy calamity with honourable fortitude, and declined to accept of pecuniary compensation. To the application of government he returned this answer: “I think it does not become me to claim or expect reparation from the state. I have made up my mind to my misfortune as I ought, with this consolation, that it came from those whose object manifestly was general confusion and destruction at home, in addition to a dangerous and complicated war abroad. If I should lay before you any account or computation of the pecuniary damage I have sustained, it might seem a claim or expectation of being indemnified.” Shortly afterwards he appeared in the House

of Lords, to justify the strong measures by which the riots had been quelled. "It was wonderful," says Bishop Newton in his 'Life and Anecdotes,' "after such a shock as he had received, that he could so soon summon his faculties as to make one of the finest and ablest speeches that ever was heard in parliament, to justify the legality of the late proceedings on the part of government, to demonstrate that no royal prerogative had been exerted, no martial law had been exercised, nothing had been done but what every man, civil or military, had a right to do in the like cases. 'I speak not from books,' he said, 'for books I have none;' having been all consumed in the fire. The effects of his speech were the admiration and conviction of all who heard him, and put an end to the debate without division. Lord Mansfield never appeared greater in any action of his life." No particular cause connected with the frenzy of the time can be assigned for this attack on the Chief Justice; he had not been active in supporting the measures for the relief of the Catholics, which produced this remarkable ebullition of folly and wickedness. But when once riot is afoot, the causes which have first stirred up men's minds are readily forgotten; and the violence of party abuse with which Lord Mansfield had been assailed, and the unpopularity of the government, in which he was supposed to exercise a principal though secret influence, are sufficient to account for this calamity.

In 1776, Lord Mansfield, at his own request, was raised to the dignity of an earl. He had no children, and his object was to raise the rank of his paternal family in the person of his nephew Lord Stormont, to whom the succession was secured. In 1784, he was compelled to absent himself from his judicial duties for a season, and spent some time, with considerable benefit to his health, at Tunbridge Wells. He returned to his judicial employment and continued to exercise it with unclouded intellect, being only prevented by bodily infirmity from attending the court during the last year and a half that he held the office. In 1788 he resigned it, at the advanced age of eighty-four, having presided in the court of King's Bench for the unprecedented period of thirty-two years, and being still in possession of a share of health and power of enjoyment which seldom fall to the lot of so advanced an age. He retained the perfect possession of his faculties until within a week of his death, which took place March 18, 1794, in the ninetieth year of his age.

In the case of this, as of many other eminent men, we may regret that so few particulars of their every-day manners have been preserved. In the relations of private life his conduct was exemplary; and the amenity of his manners, the playfulness of his wit, and his admirable

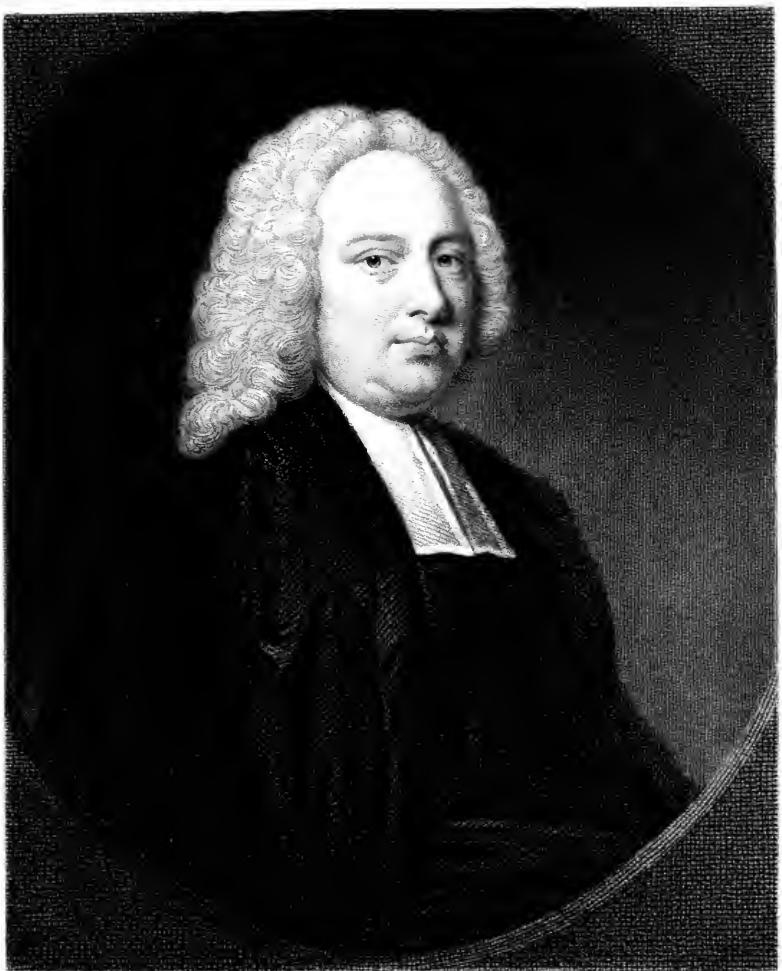
qualifications as a companion, secured the affection of those who enjoyed his society. His talents as a speaker were set off by a graceful and attractive person, and a remarkably harmonious voice; qualifications greatly conducing to good delivery, which it is said he was in the habit of improving in youth, by sedulous cultivation under the direction of Pope.

A gentleman (Mr. Baillie), who had been deeply indebted to Lord Mansfield's professional abilities, bequeathed 1500*l.* to erect a monument to his memory. The commission was entrusted to worthy hands, for it was given to Flaxman. A sketch of his work forms the vignette to this memoir.

The 'Life of the Earl of Mansfield,' by Mr. Halliday, is the only biographical account of this eminent lawyer which we know to exist. It is too manifestly panegyrical, and, as has been intimated, contains a very meagre account of the private history of its noble subject. It is mainly occupied by reports of Lord Mansfield's speeches and judgments, and must therefore be chiefly acceptable to legal readers.



[Monument of Lord Mansfield in Westminster Abbey.]

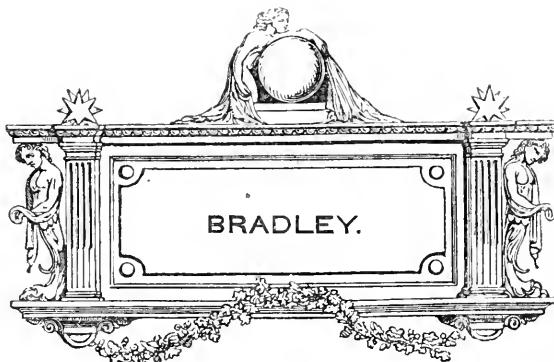


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OF all men who have combined both astronomical theory and practice, Bradley is one of the most remarkable. In this respect, we must assign to him the first place in English history; and if we were disposed to add, in that of the world, we are convinced that no country would pretend to offer more than one candidate to dispute his claim.

James Bradley* was born in March 1692-3, at Sherbourn in Gloucestershire. He was educated at the Grammar School of Northleach, and admitted of Balliol College, Oxford, in March 1710-11, where he proceeded to the degrees of B.A. and M.A. in the years 1714 and 1717 respectively. His mother's brother was James Pound (deceased 1724), rector of Wanstead in Essex, and known as an observer, particularly by the observations which he furnished to Newton, as described in the *Principia*. With him Bradley spent much of his younger life, and was his assistant in his astronomical pursuits; and some observations of 1718-19 on double stars are in good accordance with the relative motions which have been since established in the case of those bodies. His tables of Jupiter's satellites, on which he was employed at the same time, show that he had detected the greater part of the inequalities in their motions which have since been observed.

In 1718 he was elected fellow of the Royal Society; in 1719 he was ordained to the vicarage of Bridstow, in Monmouthshire; in the following year he received a sinecure preferment. But in 1721 he resigned these livings, on obtaining the Savilian professorship of

* The facts here given are entirely taken from the searching account of Bradley given by Professor Rigaud in his "Miscellaneous Works, &c., of James Bradley, Oxford, 1832."

Astronomy at Oxford, the holder of which, by the statutes, must not have any benefice. To finish what we may call the gazette of his life, he was engaged in observation (with what results we shall presently see) both at Kew and Wanstead till 1732, when he went to reside at Oxford, having since 1729 given yearly courses of lectures on Experimental Philosophy. In 1742 he was appointed to succeed Halley as Astronomer Royal, and he held this appointment for the remainder of his life. In the same year he obtained the degree of D.D. In 1752, having refused the living of Greenwich, because he thought the duty of a pastor to be incompatible with his other studies and necessary engagements, he was presented with a pension of 250*l.* The last observation made by him in the observatory is dated Sept. 1, 1761; and he died July 13, 1762, at Chalford in Gloucestershire, having been afflicted by various diseases for several years, and particularly by a depression of spirits, arising from the fear lest he should survive his faculties. He married in 1744, and left one daughter, who died at Greenwich in 1812.

There are now no lineal descendants of Bradley. Most of his writings, which were few in number, were published in the Philosophical Transactions. His personal merits are proved by the number of his friends, and the warmth with which they endeavoured to serve him when occasion arose, as well as by the strength of the testimonies which those who survived bore to his reputation as a man and a member of society.

We have much abridged the preceding account, in order to make room for a popular exposition of his two great discoveries—the *aberration of light*, and the *nutation of the earth's axis*. If we were to blot these discoveries out of his life, there would remain an ample stock of useful labours, fully sufficient to justify us in stating that Bradley was unequalled as an observer, and of no mean character as a philosopher. But for the latter we must refer the reader to the excellent account from which our facts have been taken, or to any history of astronomy.

The *parallax* of the fixed stars had been long a subject of inquiry. If a body describe a circle, and a spectator on that body be unconscious of his own motion, all other bodies will appear to describe circles parallel to that of the spectator's motion, and, absolutely speaking, equal to it; consequently, the greater the distance of the body from the spectator, the smaller will its apparent annual motion be; and it will not be circular, because the projection of the circle upon the apparent sphere of the heavens will foreshorten, and cause it to

appear oval. If we suppose a star to describe an oval in the course of a year, the consequence will be that it will pass the spectator's meridian sometimes before a star in the centre of the oval, sometimes after it; sometimes nearer to the pole of the heavens, and sometimes more distant; and the nature of the motion of this kind which would arise from parallax can be mathematically deduced. If the star be so distant that the oval is too small to be detected by measurement (which is hitherto the case with the fixed stars), then no alteration of place will be perceived on this account; but if an oval large enough to be observed be described in the course of a year, then the test of the phenomenon arising from the earth's motion in its orbit is as follows:—Imagine a plane always passing through the centre of the sun, the centre of the earth, and the centre of the oval described by the star, then the place of the star in its oval must be in that plane; or draw the shortest distance on the globe from the centre of the oval to the sun, and the star will be on the point of the oval which lies in that distance.

In and before the time of Bradley, the refraction of light was not well determined, which would throw a doubt over any observations made to detect small quantities, unless the star which furnished them were situated in that part of the observer's heaven in which there is no refraction, or next to none, that is, in or near his zenith. For the purpose of measuring annual parallax, therefore, stars had always been chosen which passed very nearly over the spot of observation, and instruments called zenith sectors (now almost out of use) were employed, which measured small angles of the meridian near the zenith, the latter point being ascertained by a plumb-line. Mr. Molyneux, a friend of Bradley, and a wealthy man, had caused the celebrated Graham to erect a large instrument of this kind at his house in Kew, afterwards the palace. Bradley and Molyneux observed with this instrument the star γ in the Dragon, which passed nearly through the zenith of that place, in December 1725. The star was found to pass the meridian more and more to the south of the zenith, until the following March, when it was about twenty seconds (about the sixty-five thousandth part of the whole circuit of the heavens) lower than at first. It was afterwards traced back again to its first position in the following December, allowing for the precession of the equinoxes. Other stars were examined in the same way, and the result was, that all stars were found to describe small* ovals in the course of the year.

* The original memorandum of Bradley, on the first night on which a decided result had been obtained, was accidentally found among his papers. There is a fac-simile of it in Professor Rigaud's work.

But on comparing the situations of the stars in their small orbits with the corresponding places of the sun, it was evident that the cause of the phenomenon could not be the change of place arising from the orbital motion of the earth. Various hypotheses proposed by Bradley were found insufficient. In 1727 he erected a zenith sector for himself at Wanstead; and by further observations, and using different stars, he came at length to this fact, that instead of the star being in the place which annual parallax would give it, it was always in the position which it should have had a quarter of a year later: or that if the observer could measure the oval with sufficient exactness, and were to find the time of the year from the star, on the supposition of annual parallax being the cause of the star's orbit, he would suppose himself in March instead of December, and so on.

That the phenomenon then had a regular connexion with the place of the earth was evident; but it was not that sort of connexion arising from the mere change of place of the earth. It is related * that he was led to the true explanation by observing that the vane at the top of a boat's mast changed its direction a little whenever the boat was put about, and made to go in a contrary direction; and that on his remarking that it was curious the wind should shift every time the boat was put about, he was assured by the boatmen that the same thing always happened. Be this as it may, he proposed to the Royal Society, in 1728, his beautiful explanation of the annual motion which he had observed in the stars; namely, that it is caused by the alteration in the apparent direction of the rays of light, arising from the earth being in motion. Suppose a stream of bullets fired into a carriage in motion, in a line perpendicular to its side, and so directed as to hit the middle of the first window, but not with sufficient velocity to reach any part of the second window. It is plain that they will strike the hinder pannel, which the motion of the carriage brings forward, and that to passengers in the inside the direction of the stream will appear to be from the middle of the window at which it enters to the opposite hinder pannel: whereas, had the carriage been at rest, it would have appeared to pass through the centre of both windows. And to make the stream really pass through both windows it must, if the carriage be in motion, be directed through the nearer window towards the foremost pannel on the other side. A ray of light is in the same situation with regard to the spectator, both as

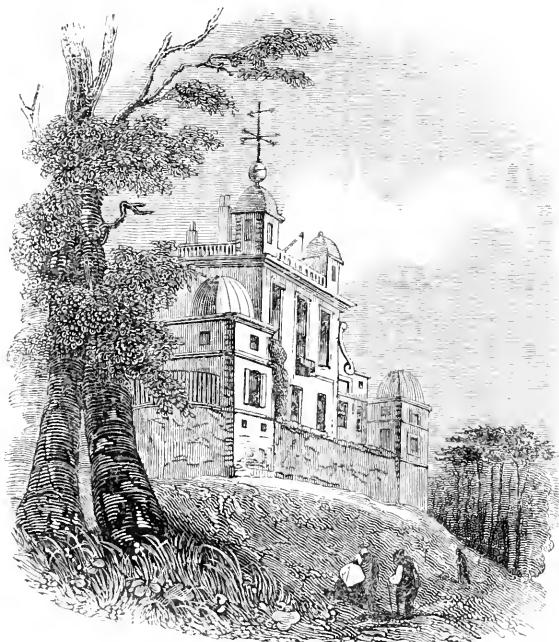
* Professor Rigaud gives this story on the authority of 'Dr. Thomson's History of the Royal Society,' in which work we find no authority cited for it. We cannot find it in any other place, but are credibly informed that it rests on good traditional evidence.

to the diurnal and the annual motion of the earth. The former gives an insensible aberration only; the latter, one which though small is sensible. The smallness of the latter aberration arises from the velocity of light being more than ten thousand times that of the earth in its orbit. And it must be remembered that the motion of light was not an hypothesis, invented to form the basis of Bradley's explanation, but was ascertained before his time, by Römer, from a phenomenon of an entirely different nature; namely, the retardation observed in the eclipses of Jupiter's satellites, as the planet moved from the earth. The absolute deduction of the laws of aberration was completed by Bradley.

The other great discovery of Bradley, namely, the *nutation*, or oscillatory motion of the earth's axis, was completed in 1747. In his Wanstead observations he had observed some minute discrepancies, which at that time might be attributed to errors of observation; but after he was able to clear the apparent place of a star from the effects of aberration, the field became open to consider and assign the laws of smaller variations. By continual observation, he found a small irregularity in the places of the stars, depending upon the position of the moon's node. Newton had already shown it to be a consequence of gravitation, that the sun must produce a small oscillation in the earth's axis: Bradley showed that a larger oscillation must arise from the moon, and be completed in the course of a revolution, not of the moon, but of the point where her orbit cuts the ecliptic. This discovery is therefore not of so original a character as the last, since astronomers had for some time been in the habit of trying to reconcile every discrepancy which they observed by supposing a nutation; but to Bradley belongs the merit of discovering that small irregularity which really can be reconciled to such a supposition, and its physical causes. The easiest way of conceiving the effect of nutation is as follows:—The precession of the equinoxes, discovered by Hipparchus, has this effect, that the fixed stars, so called, appear to move round the pole of the ecliptic, at the rate of a revolution in about 26,000 years. Instead of a star, let a small oval describe the same course, and let the star in the mean while move round that oval in the course of nineteen years. The motion thus obtained will represent the combined effect of precession and nutation.

To these discoveries of Bradley we owe, as Delambre observes, the accuracy of modern astronomy. It must be remarked, that no individual, whose previous labours have caused public opinion to point

him out as most fit for the part of Astronomer Royal, has ever been passed over when occasion occurred, from the time of Flamsteed to that at which we write. It is the fair reward of such a course, that the reputation which each successive occupant brought to that position should be considered as appertaining to him in the public capacity which it gained for him; and this being granted, it may be truly said that there is no institution in the world which has, upon the whole, done so much towards the advancement of correct astronomy as the Observatory of Greenwich.



[Observatory at Greenwich.]



WILLIAM HENRY FOX TALBOT

BY J. B. STERLING



PHILIP was the son of a respectable engineer named Schwartzerde, that is, Black-earth, a name which he Grecised at a very early age, as soon as his literary tastes and talents began to display themselves,—assuming, in compliance with the suggestion of his distinguished kinsman Reuchlin or Capnio, and according to the fashion of the age, the classical synonyme of Melancthon. He was born at Bretten, a place near Wittenberg, February 16, 1497. He commenced his studies at Heidelberg in 1509; and after three years was removed to Tubingen, where he remained till 1518. These circumstances are in this instance not undeserving of notice, because Melancthon gave from his very boyhood abundant proofs of an active and brilliant genius, and acquired some juvenile distinctions which have been recorded by grave historians, and have acquired him a place among the ‘Enfans Célèbres’ of Baillet. During his residence at Tubingen he gave public lectures on Virgil, Terence, Cicero, and Livy, while he was pursuing with equal ardour his biblical studies; and he had leisure besides to furnish assistance to Reuchlin in his dangerous contests with the monks, and to direct the operations of a printing-press. The course of learning and genius, when neither darkened by early prejudice nor perverted by personal interests, ever points to liberality and virtue. In the case of Melancthon this tendency was doubtless confirmed by the near spectacle of monastic oppression and bigotry; and thus we cannot question that he had imbibed, even before his departure from Tubingen, the principles which enlightened his subsequent career, and which throw the brightest glory upon his memory.

In 1518 (at the age of twenty-one) he was raised to the Professorship of Greek in the University of Wittenberg. The moment was

critical. Luther, who occupied the theological chair in the same University, had just published his ‘Ninety-five Propositions against the Abuse of Indulgences,’ and was entering step by step into a contest with the Vatican. He was in possession of great personal authority; he was older by fourteen years, and was endowed with a far more commanding spirit, than his brother professor; and thus, in that intimacy which local circumstances and similarity of sentiments immediately cemented between these two eminent persons, the ascendancy was naturally assumed by Luther, and maintained to the end of his life. Melanthon was scarcely established at Wittemberg when he addressed to the Reformer some very flattering expressions of admiration, couched in indifferent Greek iambics; and in the year following he attended him to the public disputations which he held with Eckius on the supremacy of the Pope. Here he first beheld the strife into which he was destined presently to enter, and learned the distasteful rudiments of theological controversy.

Two years afterwards, when certain of the opinions of Luther were violently attacked by the Faculty of Paris, Melanthon interposed to defend their author, to repel some vain charges which were brought against him, and to ridicule the pride and ignorance of the doctors of the Sorbonne. About the same time he engaged in the more delicate question respecting the celibacy of the clergy, and opposed the Popish practice with much zeal and learning. This was a subject which he had always nearest his heart, and, in the discussions to which it led, he surpassed even Luther in the earnestness of his argument; and he at least had no personal interest in the decision, as he never took orders.

In 1528 it was determined to impose a uniform rule of doctrine and discipline upon the ministers of the Reformed churches; and the office of composing it was assigned to Melanthon. He published, in eighteen chapters, an ‘Instruction to the Pastors of the Electorate of Saxony,’ in which he made the first formal exposition of the doctrinal system of the Reformers. The work was promulgated with the approbation of Luther; and the article concerning the bodily presence in the Eucharist conveyed the opinion of the master rather than that of the disciple. Yet were there other points so moderately treated and set forth in so mild and compromising a temper, as sufficiently to mark Melanthon as the author of the document; and so strong was the impression produced upon the Roman Catholics themselves by its character and spirit, that many considered it the composition of a disguised friend; and Faber even ventured to make

personal overtures to the composer, and to hold forth the advantages that he might hope to attain by a seasonable return to the bosom of the Apostolic Church.

The Diet of Augsburg was summoned soon afterwards, and it assembled in 1530, for the reconciliation of all differences. This being at least the professed object of both parties, it was desirable that the conferences should be conducted by men of moderation, disposed to soften the subjects of dissension, and to mitigate by temper and manner the bitterness of controversy. For this delicate office Luther was entirely disqualified, whereas the reputation of Melancthon presented precisely the qualities that seemed to be required; the management of the negotiations was accordingly confided to him. But not without the near superintendence of Luther. The latter was resident close at hand, he was in perpetual communication with his disciple, and influenced most of his proceedings; and, at least during the earlier period of the conferences, he not only suggested the matter, but even authorised the form, of the official documents.

It was thus that the ‘Confession of Augsbourg’ was composed; and we observe on its very surface thus much of the spirit of conciliation, that of its twenty-eight chapters twenty-one were devoted to the exposition of the opinions of the Reformers, while seven only were directed against the tenets of their adversaries. In the tedious and perplexing negotiations that followed, some concessions were privately proposed by Melancthon, which could scarcely have been sanctioned by Luther, as they were inconsistent with the principles of the Reformation and the independence of the Reformers. In some letters written towards the conclusion of the Diet, he acknowledged in the strongest terms the authority of the Roman Church and all its hierarchy; he asserted that there was positively no doctrinal difference between the parties; that the whole dispute turned on matters of discipline and practice; and that, if the Pope would grant only a provisional toleration on the two points of the double communion and the marriage of the clergy, it would not be difficult to remove all other differences, not excepting that respecting the mass. “Concede,” he says to the Pope’s legate, “or pretend to concede those two points, and we will submit to the bishops; and if some slight differences shall still remain between the two parties, they will not occasion any breach of union, because there is no difference on any point of faith, and they will be governed by the same bishops; and these bishops, having once recovered their authority, will be able in process of time to correct defects which must now of necessity be tolerated.” On this

occasion Melanethon took counsel of Erasmus rather than of Luther. It was his object at any rate to prevent the war with which the Protestants were threatened, and from which he may have expected their destruction. But the perfect and almost unconditional submission to the Roman hierarchy, which he proposed as the only alternative, would have accomplished the same purpose much more certainly; and Protestant writers have observed, that the bitterest enemy of the Reformation could have suggested no more effectual or insidious method of subverting it, than that which was so warmly pressed upon the Roman Catholics by Melanethon himself. Luther was indignant when he heard of these proceedings; he strongly urged Melanethon to break off the negotiations, and to abide by the Confession. Indeed, it appears that these degrading concessions to avowed enemies produced, as is ever the case, no other effect than to increase their pride and exalt their expectations, and so lead them to demand still more unworthy conditions, and a still more abject humiliation.

Howbeit, the reputation of Melanethon was raised by the address which he displayed during these deliberations; and the variety of his talents and the extent of his erudition became more generally known and more candidly acknowledged. The modesty of his character, the moderation of his temper, the urbanity of his manners, his flexible and accommodating mind, recommended him to the regard of all, and especially to the patronage of the great. He was considered as the peace-maker of the age. All who had any hopes of composing the existing dissensions and preventing the necessity of absolute schism placed their trust in the mildness of his expedients. The service which he had endeavoured to render to the Emperor was sought by the two other powerful monarchs of that time. Francis I. invited him to France in 1535, to reconcile the growing differences of his subjects; and even Henry VIII. expressed a desire for his presence and his counsels; but the Elector could not be persuaded to consent to his departure from Saxony.

In 1541 he held a public disputation with Eckius at Worms, which lasted three days. The conference was subsequently removed to Ratisbon, and continued, with pacific professions and polemic arguments, during the same year, with no other result than an expressed understanding that both parties should refer their claims to a general council, and abide by its decision.

In the meantime, as the Popes showed great reluctance to summon any such Council, unless it should assemble in Italy and deliberate under their immediate superintendence, and as the Reformers con-

stantly refused to submit to so manifest a compromise of their claims, it seemed likely that some time might elapse before the disputants should have any opportunity of making their appeal. Wherefore the emperor, not brooking this delay, and willing by some provisional measure to introduce immediate harmony between the parties, published in 1548 a formulary of temporary concord, under the name of the Interim. It proclaimed the conditions of peace, which were to be binding only till the decision of the general council. The conditions were extremely advantageous, as might well have been expected, to the Roman Catholic claims. Nevertheless, they gave complete satisfaction to neither party, and only animated to farther arrogance the spirit of those whom they favoured.

The Interim was promulgated at the Diet held at Augsbourg, and it was followed by a long succession of conferences, which were carried on at Leipzig and in other places, under the Protestant auspices of Maurice of Saxony. Here was an excellent field for the talents and character of Melancthon. All the public documents of the Protestants were composed by him. All the acuteness of his reason, all the graces of his style, all the resources of his learning were brought into light and action ; and much that he wrote in censure of the Interim was written with force and truth. But here, as on former occasions, the effects of his genius were marred by the very moderation of his principles, and the practical result of his labours was not beneficial to the cause which he intended to serve. For in this instance he not only did not conciliate the enemies to whom he made too large concessions, but he excited distrust and offence among his friends ; and these feelings were presently exasperated into absolute schism.

On the death of Luther, two years before these conferences, the foremost place among the reformers had unquestionably devolved upon Melancthon. He had deserved that eminence by his various endowments, and his uninterrupted exertions : yet was he not the character most fitted to occupy it at that crisis. His incurable thirst for universal esteem and regard ; his perpetual anxiety to soothe his enemies and soften the bigotry of the hierarchy, frequently seduced him into unworthy compromises, which lowered his own cause, without obtaining either advantage or respect from his adversaries. It is not thus that the ferocity of intolerance can be disarmed. The lust of religious domination cannot be satisfied by soothing words, or appeased by any exercise of religious charity. It is too blind to imagine any motive for the moderation of an enemy, except the

consciousness of weakness. It is too greedy to accept any partial concession, except as a pledge of still farther humiliation, to end in absolute submission. It can be successfully opposed only by the same unbending resolution which itself displays, tempered by a calmer judgment and animated by a more righteous purpose.

The general principle by which the controversial writings of Melanethon at this time were guided was this—that there were certain essentials which admitted of no compromise; but that the Interim might be received as a rule, in respect to things which were *indifferent*. Hence arose the necessary inquiry, what could properly be termed indifferent. It was the object of Melanethon to extend their number, so as to include as many as possible of the points in dispute, and narrow the field of contention with the Roman Catholics. In the pursuance of this charitable design he did not foresee—first, that he would not advance thereby a single step towards the conciliation of their animosity—next, that he would sow amongst the Reformers themselves the seeds of intestine discord: but so, unhappily, it proved; and the feeble expedient which was intended to repel the danger from without, multiplied that danger by introducing schism and disorder within.

Indeed, we can scarcely wonder that it was so: for we find that among the matters to be accounted indifferent, and under that name conceded, Melanethon ventured to place the doctrine of justification by faith alone; the necessity of good works to eternal salvation; the number of the sacraments; the jurisdiction claimed by the pope and the bishops; extreme unction; and the observance of certain religious festivals, and several superstitious rites and ceremonies. It was not possible that the more intimate associates of Luther—the men who had struggled by his side, who were devoted to his person and his memory, who inherited his opinions and his principles, and who were animated by some portion of his zeal—should stand by in silence, and permit some of the dearest objects of their own struggles and the vigils of their master to be offered up to the foe by the irresolute hand of Melanethon. Accordingly, a numerous party rose, who disclaimed his principles and rejected his authority. At their head was Illyricus Flacius, a fierce polemic, who possessed the intemperance without the genius of Luther. The contest commonly known as the Adiaphoristic Controversy broke out with great fury; it presently extended its character so as to embrace various collateral points; and the Roman Catholics were once more edified by the welcome spectacle of Protestant dissension.

Melancthon held his last fruitless conference with the Roman Catholics at Worms in the year 1557; and he died three years afterwards, at the age of 63, the same age that had been attained by Luther. His ashes were deposited at Wittemberg, in the same church with those of his master; a circumstance which is thus simply commemorated in his epitaph :

Hic invicte tuus Collega, Luthere, Melancthon
Non procul a tumulo conditur ipse tuo.
Ut pia doctrinæ concordia junxerat ambos,
Sic sacer amborum jungit hic ossa locus.

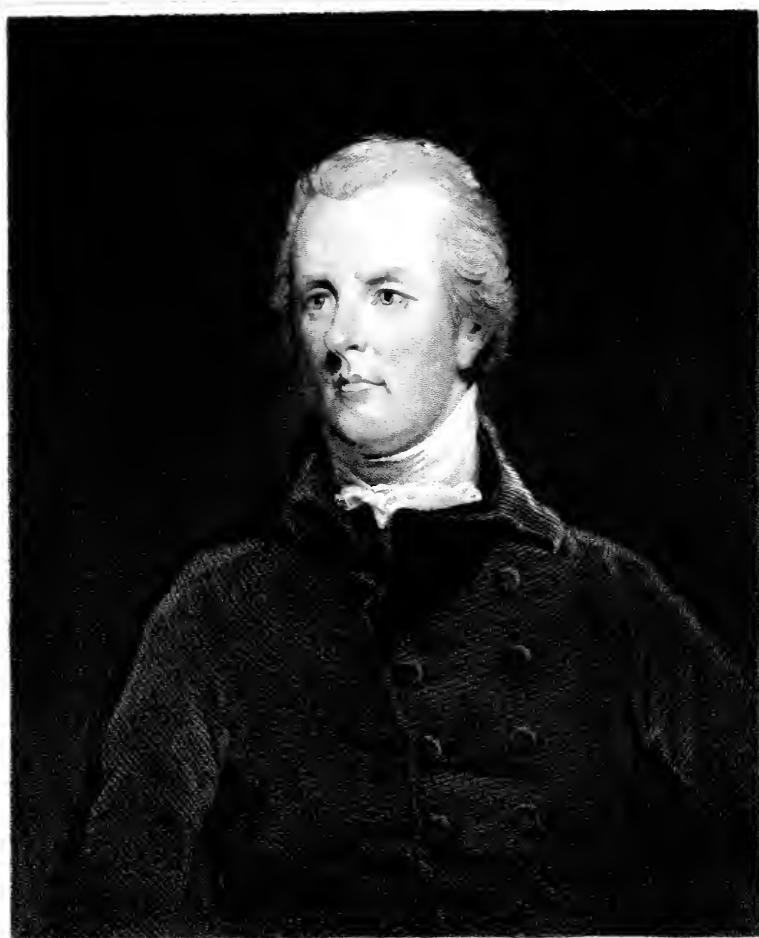
Some days before his death, while it was manifest that his end was fast approaching, Melancthon wrote on a scrap of paper some of the reasons which reconciled him to the prospect of his departure. Among them were these—that he should see God and the Son of God; that he should comprehend some mysteries which he was unable to penetrate on earth, such as these:—why it is that we are created such as we are? what was the union of the two natures in Jesus Christ? that he should sin no more; that he should no longer be exposed to vexations; and that he should escape *from the rage of the theologians*. We need no better proof than this how his peaceable spirit had been tortured during the decline of life by those interminable quarrels, which were entirely repugnant to his temper, and yet were perpetually forced upon him, and which even his own lenity had seemingly tended to augment. And it is even probable that the theologians from whose rage it was his especial hope to be delivered were those who had risen up last against him, and with whom his differences were as nothing compared to the points on which they were agreed, his brother reformers. For being in this respect unfortunate, that his endeavours to conciliate the affections of all parties had been requited by the contempt and insults of all, he was yet more peculiarly unhappy, that the blackest contumely and the bitterest insults proceeded from the dissentients of his own. Thus situated, after forty years of incessant exertions to reform, and at the same time to unite, the Christian world, when he beheld discord multiplied, and its fruits ripening in the very bosom of the Reformation; when he compared his own principles and his own conscience with the taunts which were cast against him; when he discovered how vain had been his mission of conciliation, and how ungrateful a task it was to throw oil upon the waters of theological controversy; when he reflected how much time and forbearance he had wasted in this hopeless attempt,—he could scarcely avoid the unwelcome suspicion that his life had been, in some

degree, spent in vain, and that in one of the dearest objects of his continual endeavours he had altogether failed.

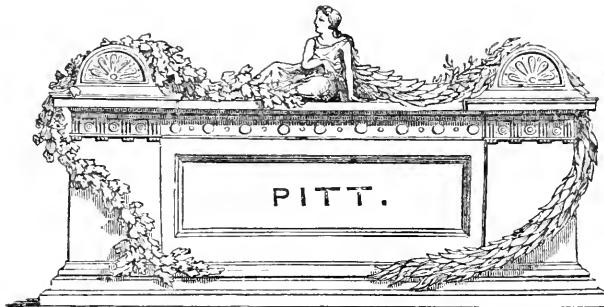
The reason was, that the extreme mildness of his own disposition blinded him to the very nature of religious contests, and inspired him with amiable hopes which could not possibly be realized. He may have been a better man than Luther; he may even have been a wiser; he had as great acuteness; he had more learning and a purer and more perspicuous style; he had a more charitable temper; he had a more candid mind; and his love for justice and truth forbade him to reject without due consideration even the argument of an adversary. He was qualified to preside as a judge in the forum of theological litigation; yet was he not well fitted for that which he was called upon to discharge, the office of an advocate. He saw too much, for he saw both sides of the question; his very knowledge, acting upon his natural modesty, made him diffident. He balanced, he reflected, he doubted; and he became, through that very virtue, a tame sectarian and a feeble partisan.

But his literary talents were of the highest order, and were directed with great success to almost all the departments of learning. He composed abridgments of all the branches of philosophy, which continued long in use among the students of Germany, and purified the liberal arts from the dross which was mixed up with them. And it was thus that he would have purified religion; and as he had introduced the one reformation without violence, so he thought to accomplish the other without schism. But he comprehended not the character of the Roman Catholic priesthood, nor could he conceive the tenacity and the passion with which men, in other respects reasonable and respectable, will cling to the interests, the prejudices, the abuses, the very vices, which are associated with their profession. It was an easy matter to him to confound the superstitious rites and tenets of Rome by his profound learning and eloquent arguments; but it was another and a far different task to deal with the offended feelings of an implacable hierarchy. And thus it is, that while we admire his various acquirements and eminent literary talents, and praise the moderation of his charitable temper, we remark the wisdom of that Providence which entrusted the arduous commencement of the work of reformation to firmer and ruder hands than his.

Melanethon's printed works are very numerous. The most complete edition of them is that of Wittemberg, in 1680,3, in four volumes folio.



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THE observations made at the beginning of our memoir of Mr. Burke (vol. iii. p. 33) apply with greater force to Mr. Pitt, on account both of the more recent date of his death, and of the more important influence which he exercised over our national welfare. We shall therefore lay before the reader a very succinct account of this celebrated statesman, endeavouring not to colour it by the introduction of our own opinions, and avoiding any statements that can reasonably be controverted. There can be no doubt as to Mr. Pitt's title to a place in this work ; but it is not here that those who have their opinion still to form as to his character and policy should seek for the materials to do so.

William Pitt, the second son of the first Earl of Chatham, was born at Hayes in Kent, May 28, 1759. He suffered much and frequently from ill health until he had nearly reached the age of manhood ; and his delicacy of constitution prevented his reading for honours at Pembroke College, Cambridge, of which he became a resident member at the age of fourteen. He therefore took the honorary degree of M.A., to which his birth entitled him, in 1776. His private tutor and biographer, the late Bishop of Winchester, has borne testimony to Mr. Pitt's proficiency in scholarship at the time when he commenced his residence, and to his diligent study of the ancient languages, of mathematics, and of modern literature, during the long period of seven years which he spent at Cambridge. His illustrious father was not slow to perceive and appreciate this early promise ; and the few letters which are extant, addressed by Lord Chatham to his son, contain a most pleasing picture of parental affection, confidence, and esteem.

Mr. Pitt was called to the bar June 12, 1780, and went the western circuit in that year and the following. In January, 1781, he was brought into parliament by Sir James Lowther, for the borough of Appleby. He made his maiden speech in support of Mr. Burke's bill for the reform of the civil list; and this being in great measure in reply to former speakers, and therefore evidently not premeditated, produced the greater effect, and amply satisfied public expectation, which had been highly raised by his hereditary fame and reputed talents. Young as he was, he took a leading part in denouncing the impolicy and injustice of the American war, then drawing to its close, and in effecting the downfall of Lord North's administration, which occurred in March, 1782. In the Rockingham administration, which followed, he bore no office: not that his talents were held cheap, for he was offered several important places; but he had already determined, as he declared soon afterwards, never to accept any office without a seat in the cabinet. He gave his support, however, to the measures of government; and, with a determination which he manifested again at a later period, of securing his independence, he continued, notwithstanding his brilliant prospects in public life, his professional attendance at Westminster Hall. During this session he distinguished himself as an advocate of parliamentary reform by supporting three measures upon the subject: a motion, made by himself, for a committee to examine into the state of representation of the Commons; a bill for shortening the duration of parliaments; and a bill for the prevention of bribery, and the diminution of expense at elections. These, not being supported by government, were all thrown out.

The death of the Marquis of Rockingham, July 1, 1782, led to the appointment of the Earl of Shelburne as prime-minister, and to Mr. Fox's retirement from office. Mr. Pitt, at the age of twenty-three, was made Chancellor of the Exchequer. As a strong opposition was expected in the next session of parliament, it became desirable to effect a junction, if possible, with one of the adverse parties. Against acting in concert with Lord North, Mr. Pitt had formed an unchangeable determination; and the negotiation with Mr. Fox was stopped in the outset by that gentleman's resolution not to act under Lord Shelburne. Thus two of the three principal parties into which the House of Commons was then divided were shut out of office during the continuance of the existing administration; and a strong motive was given them to unite, even against all probability, considering the virulent hostility which had long existed between their leaders. Mr. Fox and

Lord North however did form their celebrated Coalition ; and, in spite of its unpopularity, had strength enough to turn out the Shelburne ministry in the spring of 1783. Mr. Pitt, while in office, introduced a bill for promoting economy, and removing many gross abuses in various departments of the public service. This, after passing the Commons, was thrown out by the Lords.

The King, it is well known, was exceedingly averse to the readmission of Mr. Fox into office. He pressed the task of forming an administration upon Mr. Pitt, who, being convinced that no effective support could be hoped for, at that time, either in parliament or from the expression of public opinion, steadily refused the offer. The coalition ministry therefore came into power. In the session of 1783 Mr. Pitt again introduced the question of parliamentary reform, in the shape of three resolutions, which provided that one hundred members should be added to those returned by the counties and the metropolis, and that all boroughs should be disfranchised where a majority of voters had been proved guilty of corruption. These resolutions were rejected.

On the meeting of parliament in November, Mr. Fox brought forward his celebrated India Bill. It was quickly carried through the lower house, but was thrown out in the upper, partly through the personal influence exerted by the King ; and on the next day, December 18, Mr. Fox and Lord North received their dismissal. Mr. Pitt did not now hesitate to take his place at the head of government. He felt himself in a much stronger position than at the close of the Shelburne administration. He foresaw that the India Bill would become unpopular, though as yet little outcry had been made against it, and he resolved, with a courage, ability, and penetration, which those who condemn his conduct most strongly cannot deny, to assume office in the teeth of a majority of the House of Commons, and to hold it in spite of the majorities continually arrayed against him. Nor, though strongly urged, would he resort to a dissolution ; knowing that such a measure would be fatal unless the new parliament should prove much more favourable to him than the existing one, being aware that Mr. Fox's popularity, though shaken by the coalition, was not overthrown, and trusting to the growing unpopularity of the India Bill to dispose the nation more favourably to his own administration. It was therefore resolved to continue the sitting parliament ; and the house adjourned on the 26th of December to the 12th of January. During the recess Mr. Pitt gained the applause of all parties by his disinterestedness in giving the valuable sinecure of Clerk of

the Pells to Colonel Barré, on condition of his resigning a pension of 3000*l.* a year; thus effecting a saving to the country of that amount.

On the 12th the new ministry was twice left in a minority, once of thirty-nine, the second time of fifty-four. This not inducing them to resign, a series of motions was made to compel them to do so. It was never ventured however to stop the supplies. Between January 12 and March 8, fourteen motions, besides those which passed without a division, were carried against the ministers with various but on the whole decreasing majorities, the last only by a majority of one. This ended the struggle. The minister saw that the time was now come when a dissolution was likely to tell in his favour, and it took place accordingly, March 25.

He was now returned for the University of Cambridge. In the ensuing session his attention was principally engaged by the Westminster scrutiny, the state of the revenue, and the affairs of India. In the first he took a part which widened the breach between Mr. Fox and himself; and he had the mortification of being exposed to the charge that he cherished personal animosity against his illustrious antagonist, and of being deserted by many of his usual adherents, and finally left in a minority, March 3, 1785, when the scrutiny was ended by a vote of the house. Lord Hood and Mr. Fox were then returned. In his financial measures Mr. Pitt had eminent success. By economy, by resolutely facing the difficulties of the question, and, no doubt, by the assistance of that general prosperity, agricultural as well as commercial, which was beginning to succeed the depression of the American war, the revenue, which at his accession to office was considerably below the expenditure, was improved so much as, by the spring of 1786, to afford the promise of a million surplus. This was devoted to the formation of an effective sinking-fund. Mr. Pitt prided himself on this more than any other of his measures, and resisted all temptation to encroach upon it even during the pressing difficulties of the latter years of his administration. The merit of having devised the scheme was claimed by Dr. Price: be this as it may, the principal merit, that of having rigidly carried it into execution, is Pitt's. Later authorities have denied the advantage of the system altogether. The India Bill, the other leading measure of this session, differed from Mr. Fox's chiefly in these important points, that the members of the Board of Control, like other members of administration, were removable at pleasure, and that nearly all the patronage of India was left in the hands of the Board of Directors. In 1785, for the last time, Mr. Pitt again brought forward the subject of parliamentary reform.

His plan was to transfer the members of thirty-six decayed boroughs to the metropolis and to various counties, and as other boroughs decayed, to give their franchises to populous and increasing towns. But the boroughs being regarded, in the words of his biographer, as “a species of valuable property and private inheritance, the voluntary surrender of their rights was not to be expected without an adequate consideration.” This was not treated as a government measure, and was rejected by a large majority.

The other passages of most importance in Mr. Pitt's political life, before the French Revolution, were his decided support of the impeachment of Warren Hastings, though without going the whole length of Mr. Burke and other opposition members, in 1786, and the conclusion of a commercial treaty with France on a more liberal footing than had yet been contemplated by the countries; the successful opposition which he made to the repeal of the Test and Corporation Acts, in 1787, notwithstanding the support he had received from the Dissenters a few years before; his conduct on the Regency Bill, in opposition to the ill-advised assertion of Mr. Fox, that the Prince of Wales was entitled as a matter of right to the full possession of the powers of royalty, as sole Regent, in 1788-9; and his support of the abolition of the Slave Trade, for which he spoke and voted, but without making it a ministerial question. Indeed, in consequence of Mr. Wilberforce's illness, Pitt was the first to bring that national disgrace and crime under the notice of the house, and he exerted his best eloquence in favour of its immediate abolition, and against the temporising course which was adopted.

It does not appear that in the beginning of the French Revolution Mr. Pitt anticipated any bad consequences to Great Britain, or that he expected or wished to be led into that protracted war, which, though ultimately triumphant, involved us in imminent danger, enormous expense, and a debt still pressing us to the ground. At least, in opening his budget in 1792, he spoke with more than usual confidence of the favourable prospects of the revenue, and prognosticate many years of peace. At the same time he was already impressed with suspicion and fear of those in England who regarded with complacency the dawning of the Revolution; and in the same session he declared himself opposed to the introduction of Mr. Grey's motion for reform in parliament, on the express ground that men's minds were in a state of fermentation, which rendered any innovation inexpedient and dangerous. But the events of the summer and autumn changed Mr. Pitt's views more widely. After the deposition of Louis XVI., on

the 10th of August, the British minister at Paris was recalled; and as soon as the news of that unhappy sovereign's death reached England, the French minister in London was ordered to quit the kingdom. War was declared by France, February 1, 1793. We do not attempt to compress the history of that eventful period into these pages. The policy of our government was to make the sea the scene of our chief exertions, and our fleets were victorious in every quarter of the globe. By land the conduct of the war was most unsuccessful. We were indeed cautious of risking our own troops on the continent; but the national wealth was profusely spent in subsidizing other nations, in combining alliances against France, which one after another proved utterly unable to withstand the energy of the French government and the talent of the republican generals, and in trifling expeditions, injurious if they failed, and useless if successful. Meanwhile the enormous expenditure of the day caused a corresponding increase of the public burdens, and, as was foreboded, a ruinous accession to the public debt. A large party, who were far from joining with those that would willingly have made England the subject of an experiment similar to the one going on in France, denied both the necessity and the expediency of the contest in which we were engaged; party spirit reached a frantic height; and these men, as sincere friends to their country as those who most strenuously supported the arbitrary measures of government, were denounced, and confounded with the small minority really hostile to domestic order. And no doubt the oppressive conduct of the administration drove many persons to extremes, which, in cooler moments and under a more equitable policy, they would not have countenanced. Then came the trials of Muir and Palmer in Scotland, in 1793, of Hardy and Horne Tooke in 1794, the Alien Bill, the suspension of the Habeas Corpus Act, and other measures calculated, in the language of the times, to prevent the spread of revolutionary principles, for which the minister was hailed by one party as the saviour of his country from anarchy, and denounced by another as a pillar of despotism, an enemy to the free constitution of his country, a deserter from the principles of his youth, and a persecutor of those associates who still adhered to them. Increased discontent was met by increased severity; and, after the insults offered to the King's person as he proceeded to open the session of parliament in 1796, the famous bills, for the prevention of seditious meetings and for the better security of his Majesty's person and government, commonly called the Pitt and Grenville Acts, were introduced and carried, not without the utmost indignation and the most determined opposition

by all means short of forcible resistance, both within the walls of parliament and without.

Mr. Fox and the other chief members of opposition, finding their utmost efforts unsuccessful, seceded openly from the House of Commons when the Seditious Meetings Bill went into committee. Meanwhile the country was beset by the most serious difficulties. The drain of specie produced by our subsidies to foreign powers, the large advances required from the Bank by government, and the disposition to hoard money produced by the fear of invasion and of domestic anarchy, gave reason to apprehend that the Bank would be unable to meet its engagements; and in 1797 it was relieved by the Restriction Act from the obligation of paying cash in exchange for its notes. In the same year the mutiny at the Nore broke out; and in 1798 the rebellion in Ireland made a most formidable addition to the dangers and distresses of the nation. Meanwhile our exertions had been powerless to check the victorious arms of France on the continent of Europe, and a strong desire for peace was felt by many who had been Mr. Pitt's staunch supporters, and advocates of the revolutionary war. This led to his retirement from office in 1801, unless that event is rather to be ascribed to the King's fixed determination not to grant the Irish Catholics that full relief, which had been held out as one inducement to procure the consent of Ireland to the Act of Union. It is to Mr. Pitt that the merit of carrying through that important measure is due; a measure which would probably have been attended with much more beneficial results if the policy of its author with respect to Catholic Emancipation had been adopted. But even the importance of the object is insufficient to justify, and can only palliate, the corrupt means which were used in gaining the assent of the Irish parliament to the Union, which was very unpopular with the Irish nation.

Mr. Pitt resigned his office in February, 1801, and was succeeded by Mr. Addington, who concluded the peace of Amiens in 1802, the preliminaries having been signed the autumn before. Mr. Pitt defended the conditions of this treaty when attacked in parliament, therein taking a different part from several of his late colleagues. But his retirement in the first instance was regarded as not much more than nominal, and he was generally thought to be the adviser of the ministry after he ceased to belong to it. This state of affairs however was short-lived. His support gradually subsided, first into coldness, then into avowed disapprobation, and finally into hostility not less decided than that of the regular opposition. In the early part of 1804, after the lapse of twenty years of violent hostility, Pitt and

Fox were again seen speaking and voting on the same side. A fruitless attempt was made by the ministry to procure the accession of the former; and as it became clear that the existing government could not stand, and as the lapse of time and change in affairs had removed many of the most irreconcileable grounds of party variance, a strong hope was felt that an administration, uniting the best talents and most powerful interests of the country, might be formed by the junction of the three parties represented by Mr. Pitt, Mr. Fox, and Lord Grenville. This hope appears to have been defeated by the King's personal objections to admit Mr. Fox to office. It is asserted by Mr. Rose that Mr. Pitt used his utmost endeavours to overcome that prejudice, "conceiving a strong government as important to the public welfare, and as calculated to call forth the united talents as well as the utmost resources of the empire; in which endeavour he persisted till within a few months of his death." Unfortunately for his own fame, and probably for the interests of the country, he did not think fit to make this union of parties a condition of his own return to office. Lord Grenville, his relation, friend, and coadjutor, refused to become a member of an exclusive ministry, and Mr. Pitt took his station at the head of a cabinet singularly deficient in men of commanding talent, and more than half composed of Mr. Addington's colleagues. The disappointment of the nation was great; but the late period of the session (he was gazetted First Lord of the Treasury May 12) was of material service in enabling him to face the difficulties of his position; and he employed the autumn in seeking to gain strength by forming an alliance with some other party. Lord Grenville however proved firm in his resolution not to accept office while Mr. Fox was excluded; and the minister, assuredly with deep mortification, was compelled to make overtures of reconciliation to Mr. Addington, who was created Viscount Sidmouth, and appointed President of the Council in January, 1805. This alliance after all proved inefficient to strengthen the government, while it was fruitful in jealousies, which led to Lord Sidmouth's speedy retirement from office in July; and in the same session the dismissal, and ultimately the impeachment, of his old and valued friend and ablest coadjutor, Mr. Dundas, now created Viscount Melville, added another and a still more distressing embarrassment to those by which the minister was already beset.

On his return to office Mr. Pitt had again recourse to his former policy of raising up continental alliances against France; and he succeeded in uniting Austria and Russia in the confederacy which was

crushed by the decisive battle of Austerlitz, December 2, 1805. At this time his constitution was rapidly giving way, exhausted by a life of excessive labour, which he sought to relieve by the immoderate use of wine, a habit first induced by the original defects in his constitution. In December he was ordered by his physicians to Bath, but he received no benefit from the change of place, and returned to his residence at Putney by slow stages. He expired January 23, 1805.

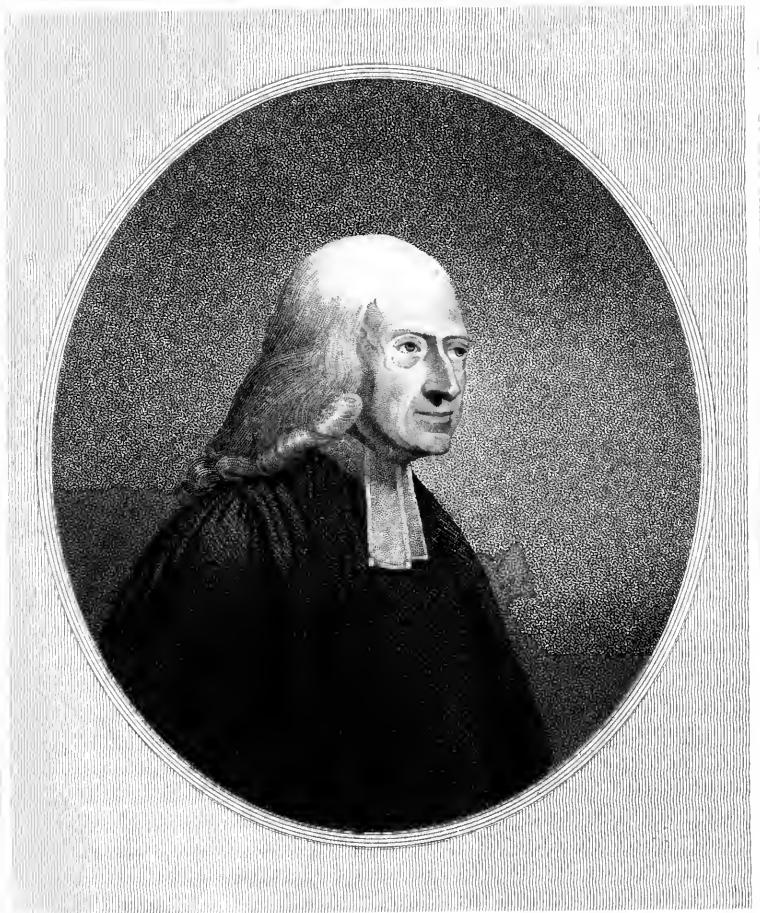
In addition to his other offices, Mr. Pitt held the sinecure of Warden of the Cinque Ports, worth about 3000*l.* per annum, which, unsolicited, was bestowed on him by the King in 1792, as a mark of personal esteem. But the pressure of public business left no time for the regulation of his domestic affairs, and, notwithstanding his large income, he expended his small patrimonial estate, and died deeply involved in debt. The parliament was not slow to acknowledge his long services. His remains were interred at the public expense; a monument was erected to him in Westminster Abbey; 40,000*l.* were voted to discharge his debts; and, in conformity to his dying request, a pension of 1500*l.* was conferred on his nieces, daughters of the Earl of Stanhope.

We abstain, for the reasons already assigned, from attempting to give a summary of Mr. Pitt's qualifications and merits as a statesman, but it is a debt of justice to bear testimony to his unimpeached integrity in all pecuniary affairs. As a speaker he possessed extraordinary powers; clear, fluent, and singularly correct in his diction, unimpassioned, and seldom rising into flights of eloquence, he was always ready to profit by the indiscretions of an opponent, and his sarcasm was of the most cutting and effective kind. His argumentative powers were of a high order, and the clearness and precision of his mind fitted him admirably for those minute financial statements which formed an important part of his official duties. His voice, though wanting in variety, was sonorous and impressive in an extraordinary degree; his action, though awkward and ungainly at first sight, was not unpleasing, nor unsuited to his discourse. In the relations of private life his character was unexceptionable. "With a manner somewhat reserved and distant, in what might be termed his public deportment, no man was ever better qualified to gain, or more successful in fixing, the attachment of his friends, than Mr. Pitt. They saw all the powerful energies of his character softened into the most perfect complacency and sweetness of disposition in the circles of private life, the pleasures of which no one more enjoyed, or more agreeably promoted, where the paramount duties he conceived himself to owe to

the public admitted of his mixing in them ; that indignant severity with which he met and subdued what he considered unfounded opposition, that keenness of sarcasm with which he repelled and withered (as it might be said) the powers of most of his assailants in debate, were exchanged, in the society of his intimate friends, for a kindness of heart, a gentleness of demeanour, and a playfulness of good humour, which none ever witnessed without interest, or participated without delight.” Such is the testimony borne to Mr. Pitt’s social qualities by his intimate and attached friend, the Hon. George Rose, in his “ Brief Examination into the Increase of the Revenue, &c. of Great Britain, during Mr. Pitt’s administration.”



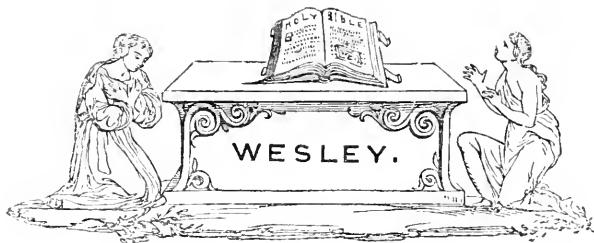
[Statue of Mr. Pitt, by Chantrey, in Hanover Square.]



Engraved by *T. Moore*, ditto.

WESLEY.

—
The Contingent of Life
is Short, Embrace it.



SAMUEL WESLEY, whose mother was a niece of Thomas Fuller, the church historian, was in his earliest years thrown by family circumstances among the party of the dissenters ; but he abandoned them in disgust, and entered at Exeter College, Oxford, in 1684. He afterwards obtained the livings of Epworth and Wroote, in Lincolnshire ; and at the former of those places, June 17, 1703, was born his second son John. Six years afterwards, the house was set on fire by some refractory parishioners, and the boy was forgotten in the first confusion. He was presently discovered at a window, and by great exertion rescued at the very moment which promised to be his last. John Wesley saw the hand of Providence in this preservation, and made it in after life a subject of reflection and gratitude.

At the age of seventeen he was removed from the Charterhouse School, where he had made some proficiency, to Christchurch, Oxford ; and the reputation by which he was then distinguished was that of a skilful logician and acute disputant. He was destined for the Church ; and when the time for ordination arrived, after some faint scruples which he professed respecting the damnatory clauses of the Athanasian Creed and the supposed Calvinistic tendency discoverable in the Articles had been removed, he entered into orders ; and, as the book which had especially excited him on the most serious meditation to undertake that office was Jeremy Taylor's ‘ Rules of Holy Living and Dying,’ so was it with the deepest earnestness that his resolution was taken, and with a fixed determination to dedicate his life and his death, his whole thoughts, feelings and energies, to the service of God. Accordingly, in the selection of his acquaintance, he avoided all who did not embrace his principles ; and having now obtained a fellowship

at Lincoln College, he had the means of assembling round him a little society of religious friends or disciples, over whom his superior talents and piety gave him a natural influence. These, through their strict and methodical manner of living, acquired from their fellow-students the appellation of Methodists,—a name derived from the schools of ancient science, and thus destined, through its capricious application by a few thoughtless boys, to designate a large and vital portion of the Christian world.

About this time Wesley entered upon his parochial duties as his father's curate at Epworth*, and presently afterwards, on the approaching death of that respectable person, he was strongly urged by his family to obtain, as he probably might have done, the next presentation for himself. Had he yielded to their solicitations, he might have passed his days in humble and peaceful obscurity; but his mind was too large for the limits of a country parish, and he already felt that he was intended to serve his Maker in a larger field. So, evading the arguments and notwithstanding the entreaties of his friends, he went back to reside for a while upon his fellowship at Oxford.

In the year 1735 he engaged in the more public exercise of the ministry in the character of a missionary. He set sail for the new colony of Georgia in America; he had the countenance of the civil authorities, and the object which he principally professed was the conversion of the Indians. His habits at this period were deeply tinged with ascetism. In his extreme self-denial and mortification, in respect to diet, clothing, and the ordinary comforts of life, he affected a more than monastic austerity, and realized the tales of eremitical fanaticism. He even declaimed against the study of classical authors, and discouraged, as sinful, any application to profane literature. And the extravagance of his zeal took a direction, such indeed as might be expected from his birth and education, but ill adapted to recommend him to the affections of the colonists. He adhered, with the obstinacy of a bigot, to the rubric of the Church; he refused to administer baptism except by immersion; he withheld the communion from a pious dissenter, unless he should first consent to be rebaptized; he declined to perform the burial service over another; and while he was exciting much enmity by this excessive strictness, he formed an indiscreet, though innocent, connexion with a young woman named Sophia Causton, which led him into difficulty, and occa-

* It was, strictly speaking, during this his absence from Oxford that his little society then (of which the leading member was his younger brother Charles) acquired the name of Methodist.

sioned, after some ludicrous and some very serious scenes, his sudden and not very creditable departure from America.

He remained there a year and nine months without making, so far as we learn, a single attempt to introduce Christianity among the Indians. He alleged that the Indians had expressed no wish for conversion; and if his conscience was indeed thus easily satisfied, he was yet very far removed from Christian perfection. Thus much indeed he certainly appears to have learnt from this first experiment on his own powers, that he was not yet qualified for the office of missionary; for he felt that he, who would have converted others, was not yet converted himself.

Wesley had sailed to America in the society of some Moravian missionaries, whose exalted piety had wrought deeply on his feelings, and given them some influence over his conduct. On his return to England, while he was already impressed with some sense of his own unworthiness, he became closely connected with Peter Boehler, a man of talents and authority, and a Moravian. Through his instructions Wesley became thoroughly convinced of his own unbelief, and began to pray, with all the ardour of his enthusiastic soul, for an instantaneous conversion. It was not long before he believed that this blessing was vouchsafed to him. On the evening of the 24th of May, 1738, as one of a society in Aldersgate Street was reading in his presence Luther's 'Preface to the Epistle to the Romans,'—“About a quarter before nine,” says Wesley, “while he was describing the change which God works in the heart through faith in Christ, I felt my heart strangely warmed; I felt I did trust in Christ, Christ alone, for salvation; and an assurance was given me that He had taken away *my* sins, even *mine*, and saved *me* from the law of sin and death.” Howbeit, when he returned home, he had still some more struggles with the evil one, and was again buffeted by temptations; but he was now triumphant through earnest prayer. “And herein,” he adds, “I found the difference between this and my former state chiefly to consist. I was striving, yea fighting, with all my might under the law, as well as under grace; but then I was sometimes, if not often, conquered; now I am always conqueror.” This is justly considered as a remarkable day in the history of methodism; and Wesley himself attached so much importance to the change that had been wrought in him, that he scrupled not to proclaim, to the great scandal of some of his unregenerate friends, that he had never been a Christian until then.

His first act after his conversion was to set out on a visit to the celebrated Moravian colony, established under the patronage of Count

Zinzendorf, at Herrnhut in Lusatia. There he employed a fortnight in examining the doctrines and discipline of that sect, and then returned, as he went, on foot. "I would gladly have spent my life here; but my Master calling me to labour in another part of the vineyard, I was constrained to take my leave of this happy place." Yet he perceived clearly enough the imperfections in their method; and his intercourse with their noble patron was not such as to flatter the ambition, or even the independence, of his character. But he had acquired a knowledge of their system, and was thus qualified to apply to his own purposes any part of it which might hereafter serve them.

Wesley returned from his visit to Germany burning with religious enthusiasm, and presently entered into the path which Whitefield, his friend and disciple, had opened for him. The latter, who was a few years younger than Wesley, and like him educated at Oxford, and in orders, had begun a short time before to address the people in the open air, at Kingswood near Bristol. Wesley, after some little hesitation, proceeding from his respect for ecclesiastical practice and discipline, followed his example, and commenced his field-preaching in the same place. Here was the first indication of any approach to a separation from the Church, and thus in fact were laid the foundations of the sect of Methodists; yet such was not the design, perhaps, of either of its founders,—certainly not of Wesley. His scheme, if indeed he had then proposed to himself any fixed scheme, was rather to awaken the spirit of religion slumbering within the Church,—to revive the dying embers of vital Christianity,—to infuse into the languid system new life and energy,—to place before the eyes of the people the essentials of their faith, and to rouse their religious instructors to a proper view of their profession and sense of their duty. It was rather an order than a sect that he designed to found; an order subsidiary to the Church, in rivalry indeed with the ancient branches of the Establishment, but filled with no hostile spirit, and having no final object but its regeneration. Such as were the Mendicants in respect to the Roman Church; severe in their reproaches against the indolence and degeneracy of the clergy, whether regular or secular; severe in their own professions, and for a season in their piety and practice too; making their earnest appeals to the lower classes, and turning their influence with them to their own aggrandizement; yet so far removed from schism, so far from harbouring any ill designs against the papacy, as to be the warmest zealots of the Vatican, and the most faithful ministers of all its projects:—such (so far as the change in civil and ecclesiastical principles would permit) the disciples of Wesley were

probably designed to have become, in respect to the English Church, by the original intention of their master. At any rate, it was certain that the emulation, which he could not fail to rouse, would in the end be serviceable to the interests of true religion; and it is very possible that, in the depth of his enthusiasm, he held every other consideration to be entirely subordinate to this.

The first effects of his public preaching have not been surpassed by any thing that we read in the history of fanaticism. On one occasion, as he was inculcating the doctrine of universal redemption, “immediately one, and another, and another, sank to the earth; they dropped down on every side as thunderstruck.” Sometimes, as he began to preach, numbers of his believers fell into violent fits and lay struggling in convulsions around him. At other times his voice was lost amidst the groans and cries of his distracted hearers. Wesley encouraged the storm which he had raised; he shared the fanaticism which he imparted; and in these deplorable spectacles of human imbecility he saw nothing but the hand of God confirming by miraculous interposition the holiness of his mission.

But however elated the preacher might be by these spiritual triumphs, however confident in the immediate aid and favour of God, he did not neglect such human means as occurred to him for securing and advancing his conquests. At a very early period he divided his followers at Bristol into male and female *bands*, for purposes of mutual confession and prayer, in imitation of one part of the Moravian discipline. The establishment of love feasts was equally early. Presently Friday was set apart by him for prayer and fasting; and a house was erected (likewise at Bristol) for the meeting of his disciples. Things were already advancing towards schism. The directors of the church discouraged the extravagance of the teacher, and pitied the madness of the people. Many clergymen, with praiseworthy discretion, refused their pulpits to men who might turn them to such strange purposes. And this gave a pretext to Wesley for seeking means of instructing the people independent of the Church.

In the mean time he discovered that there were differences between himself and those with whom he had hitherto been most closely connected—differences the more difficult to reconcile, because they concerned points of doctrine—the one with the Moravians, the other with Whitefield and his followers. For the arrangement of the former, Count Zinzendorf came in person to England, and had some conferences with Wesley—but he no longer found in him a timid disciple, or obsequious admirer. Wesley defended fearlessly the opinions which he

professed, concerning Christian perfection and the means of grace; and as no concession was possible on the other side, the controversy ended in an entire and final breach between him and the Moravians. The dispute with Whitefield, occasioned by the predestinarian doctrines now nakedly advanced by him, was conducted with considerable bitterness, and came to a similar termination. Not that the separation was in this case so complete as to preclude a temporary reconciliation, which was effected some years afterwards; but the difference was clearly proved to be real and irreconcileable; and the permanent division of methodism may in fact be dated from the year 1740.

From this time Wesley, having shaken off two connexions which had embarrassed more than they had strengthened him, became the sole head and mover of a considerable religious party: and he immediately applied his talents to give it organization and perpetuity. He divided his followers into *classes*, each under the direction of a leader. He caused pecuniary contributions to be collected from the individuals composing those classes, so as to establish a permanent fund for the support of his society, bearing an exact proportion to the number of its members. He appointed itinerant preachers, and instructed them to preach in the open air, under the plea that they were excluded from the pulpits of the Church. And lastly and reluctantly,—for he still retained much affection for that Church, and could not be blind to the consequences of the measure,—he committed the office of preaching to laymen. In the first instance, indeed, he conceded to them no more than the privilege of expounding the Gospel; but seeing how soon they deviated from exposition into preaching, he thought it wiser at once to acknowledge the latter as a part of his system, and thus acquire the power of preventing, as far as might be, its abuse. These men were, for the most part, humbly born and ill educated. But their zeal supplied, in popular estimation, the place of learning; and their habits of poverty enabled them to endure the privations incident to the missionary of a new sect. Thus were their labours attended with great success; and this was essentially promoted by a very sage provision of Wesley, that no confession of faith should be required on admission into his community. The door was thus open to all mankind. The new member was never called upon to secede from the body to which he had previously belonged. He might bear what denomination he chose among the visible members of Christ's Church, so long as he renounced his vices and his pleasures, and engaged with a regenerate heart in the work of his salvation.

At this time (about 1742) Wesley and his disciples attained that

degree of importance, which qualified them to become objects of persecution. It was among the lower classes that they had thrown the torch of fanaticism, and it was from the same that the outrages which now assailed them proceeded. On two or three occasions the person of the master himself was in some danger from popular fury ; and it may perhaps have been preserved by his singular presence of mind, and the awe which he knew how to inspire into his fellow creatures. But these violent eruptions of indignation, as they were founded on no semblance of reason, and opposed by the civil authorities, were partial and of short duration ; and as the rumours of them were much exaggerated at the time, their influence, as far as they had any, was probably favorable to the progress of methodism. Some calumnies that were raised against Wesley from more respectable quarters, touching his tendency to papacy and his disaffection to the reigning dynasty, arising from entire misunderstanding or pure malevolence, were immediately repelled, and speedily silenced and forgotten.

In the year 1744 Wesley invited his brother Charles, four other clergymen who co-operated with him, and four of his lay-preachers to a *Conference* : this was the origin of the assembly or council, which was afterwards held annually, and became the governing body, for the regulation of the general affairs of the society. Four years subsequently, a school was opened at Kingswood, for the education chiefly of the sons of the preachers. In the extreme severity of some of the rules which he imposed on this establishment, Wesley seems to have been guided by an ambitious design to set apart his own people from the rest of the community, rather than by the common principles of education, or the common feelings of nature. And so jealous was he of any other influence being exerted on his children, that they were not allowed to be absent from the school, not even for a day, from their first admission till their final removal from it. Notwithstanding however the peculiarity and, as he thought, the purity of his system, he met with many difficulties and reverses, in his first attempts to place it on a permanent foundation.

We may pass over the circumstances of his unfortunate marriage, which ended, after a few months of discord and vexation, in a hasty but final separation. His wife, after proving herself his foulest slanderer and bitterest enemy, presently deserted him. “ *Non eam reliqui* (says Wesley)—*non dimisi—non revocabo.*” I have not left her—I have not put her away—I will not recal her.” The same calmness of temper and perfect self-possession, which so remarkably distinguished him in his public proceedings, seem not to have abandoned him even in the more pressing severity of his domestic trials.

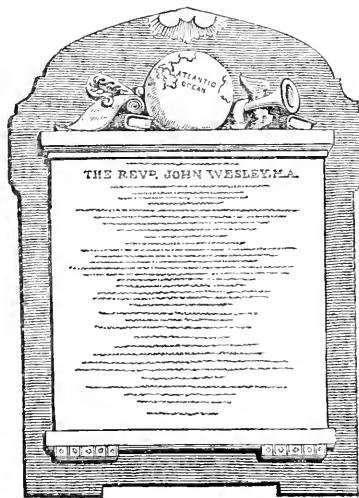
Neither have we space to notice the controversies which he carried on with two of the most eminent divines of his time, bishops Lavington and Warburton; since Wesley, though engaged in dispute with the prelates of the Church, and very frequent and bitter in the reproaches which he cast against its ministers, still adhered to its communion, and had yet committed no act declaratory of absolute independence. But later in life he advanced farther towards schism. First of all, as he did not assume for his lay-preachers the power of administering the sacrament, he caused several to be ordained by one Erasmus, a Greek Bishop of Arcadia—thus evading the spiritual authority, which he could not contest, and which he did not yet venture to dispense with. But this was a feeble resource, unworthy of his courage, and unavailing to his purposes. A stronger measure followed. His disciples were very numerous in America, and it was desirable to send out to them a head, invested with the highest spiritual authority. Dr. Coke, an “evangelical” clergyman, was selected for that office, and Wesley took upon himself to invest him with the requisite dignity. These letters of ordination are dated September 2, 1784, and announce in substance, that Wesley thought himself providentially called, at that time, to set apart some persons for the work of the ministry in America; and therefore, under the protection of Almighty God, and with a single eye to his glory, had that day set apart, as a superintendent, by the imposition of his hands and prayer, Thomas Coke, a doctor of civil law, and a presbyter of the Church of England.

In this affair, it was weak in Wesley to plead (as he did) a seasonable conviction, that in the true primitive Church the order of bishop and presbyter were one and the same—for if Wesley exercised as presbyter episcopal authority, so, under the same plea, might Dr. Coke have exercised it, without any imposition of Wesley’s hands. This was a shallow pretence, which could scarcely have deceived himself. The fact was, that Wesley, now acting as the sole head of a separate religious party, assumed the prerogatives of the highest ecclesiastical dignity; and resolved that all the privileges of his ministers should emanate from himself. This is properly considered as a second important epoch in the history of methodism.

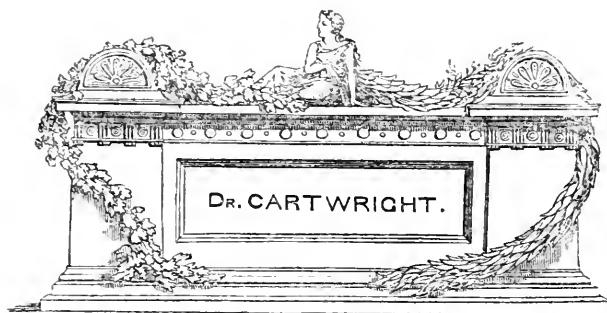
Wesley was then eighty-one years old, and he lived for seven years longer, in the perfect enjoyment of his health and exercise of his faculties, almost to the very end. He died March 2, 1791: leaving no property, except the copyright and current editions of his works, which he bequeathed for the use of the connexion. The whole number of his followers, at the time of his decease, is stated at about 135,000,

of whom more than 57,600 were Americans. In the United Kingdoms, his principal success had been in some of the large towns in England and in Ireland. But he complains of the coldness with which his preaching was, for the most part, received by the agricultural classes generally, and by the entire Scotch nation—facts which may however be accounted for, without supposing any religious obduracy either in the one or the other.

Thus did Wesley live to fix and consolidate, by the calmer deliberation of his later years, the effects, which might otherwise have been transient, of his early enthusiasm. It required many talents, as well as many virtues, to accomplish this—and Wesley was abundantly endowed with both. The natural ardour and eagerness of his character was moderated by great sagacity and calm judgment, a conciliating and forgiving temper. If he loved power, he did not covet money; but bestowed all that he had upon the poor. Doubtless his original object was simply to awaken the dormant spirit of vital Christianity; and if spiritual ambition, fomented by the general discouragement which he received from the clergy, seduced him too readily—though reluctantly and in opposition to his own professions, and even to his own intentions—into what did in fact amount to schism; yet the breach is not even now irreparable, if only his better spirit shall preside in the councils of his disciples, and be met with a kindred feeling of religious moderation by the directors of the Established Church.



[Monument to Wesley in the Chapel in the City Road.]



THE incident which immediately led to the invention of the power-loom is best related in the words of the inventor himself. "Happening to be at Matlock in the summer of 1784, I fell in company with some gentlemen of Manchester, when the conversation turned on Arkwright's spinning machinery. One of the company observed, that as soon as Arkwright's patent expired, so many mills would be erected, and so much cotton spun, that hands never could be found to weave it. To this observation I replied, that Arkwright must then set his wits to work to invent a weaving mill. This brought on a conversation on the subject, in which the Manchester gentlemen unanimously agreed that the thing was impracticable; and in defence of their opinion, they adduced arguments which I certainly was incompetent to answer, or even to comprehend, being totally ignorant of the subject, having never at that time seen a person weave. I controverted however the impracticability of the thing." Looms driven by power had been constructed before, but they had not been made to answer; and it is probable, from the circumstances of Dr. Cartwright's life, that he had never heard of them: at all events the idea thus suggested to him did not lie dormant. Before the following April, he had constructed his first power-loom; and he took out his last weaving patent Aug. 1, 1787. Mechanical spinning therefore was the parent of mechanical weaving. Without the former, the latter would have been needless; without the latter, the former would have been incomplete. Every stage of the cotton manufacture, from the cleaning of the raw wool to the formation of a perfect web, may be, and in many establishments is, now carried on under the same roof, and by the moving power of the same engine. The name of Dr. Cartwright should follow that of Sir Richard Arkwright in the list of our



Engraved by J. Thomas

GEORGE CARTWRIGHT.

Author of the Life of
George Cartwright

After some consideration, it is agreed to let the Life of George Cartwright

J. M. BURGESS

AND J. C. HARRIS

AND J. R. HARRIS

national benefactors; though at present it is far less known to the world at large. It was long indeed before Cartwright's merits were appreciated, and they failed to obtain for him the wealth and distinction which the creation of the factory system secured to Arkwright. The utility of the power-loom is now acknowledged, and its sphere appears to be rapidly enlarging. But it is still limited even in the cotton, and much more in the silk and woollen manufactures; and it is not unreasonable to expect that, as prejudices give way, and fresh refinements render the machine susceptible of more general, not to say universal, application, the art of weaving by mechanism, as formerly of spinning, may give an impulse to our trade, of which we now see the beginning, but cannot conjecture the end.

Edmund Cartwright was the fourth son of William Cartwright, Esq., of Marnham in Nottinghamshire, a gentleman whose family had been long established in the county, and had suffered considerably in its fortune by adherence to the cause of Charles I. in the civil war. He was born April 24, 1743; and at the school of Wakefield, and at University College, Oxford, received the education usually bestowed upon young men destined for the clerical profession. At an early age he manifested a taste for poetic composition; but though he had printed some short pieces anonymously, his name was not given to the public, until the appearance, in 1770, of 'Armenia and Elvira,' a legendary poem, which became so popular that it passed through seven editions in little more than a year. He also published, about the same period, the 'Prince of Peace,' and 'Sonnets to Eminent Men.' In 1774 he became a contributor to the *Monthly Review*, in which he continued to write for ten years.

We have not ascertained the date of his taking orders, of his election to a fellowship at Magdalen College, or of his vacating that fellowship by marriage. The degree of D.D. he took in 1806. For some years after his marriage he resided, first on his living at Brampton in Derbyshire, and afterwards at Goadby-Marwood in Leicestershire; where the hours which were not devoted to the duties of his calling were chiefly employed in literary pursuits.

Hitherto Mr. Cartwright's private life had been that of a retired country clergyman, varied only by his correspondence with literary friends. From his family connexions, and the esteem in which he was held by some who had power to advance him, his prospects in the church were favourable; and he had good reason to believe, that if he had confined himself to the line of life in which he had been educated, and in which he was then advancing, he would have attained a more

ample provision in his profession, than it was his lot to acquire by the exercise of his mechanical talent. The existence of such a talent in his own mind had been wholly unknown even to himself, until he was upwards of forty years of age, when the circumstance which has been above narrated called it into action, and caused a change in the whole tenor of his life. In his first attempts he had to contend with the difficulties which usually beset genius without experience. “ As I had never before turned my thoughts to anything mechanical, either in theory or practice, nor had even seen a loom at work, or knew anything of its construction, you will readily believe that my first loom was a most rude piece of machinery. The warp was placed perpendicularly ; the reed fell with the weight of at least half a hundred weight, and the springs which threw the shuttle were strong enough to have thrown a Congreve rocket. In short, it required the strength of two powerful men to work the machine at a slow rate, and only for a short time.” This, as we have seen, was in 1785 : he also applied his talents to effecting the substitution of machinery for manual labour in combing wool, and took out his first patent on this subject in April 1790.

The following anecdotes we quote from the ‘Pursuit of Knowledge,’ vol. ii. ; we believe them to rest upon the best authority. “ Dr. Cartwright’s children still remember often seeing their father about this time walking to and fro apparently in deep meditation, and occasionally throwing his arms from side to side ; on which they used to be told that he was thinking of weaving and throwing the shuttle. From the moment indeed when his attention was first turned to the invention of the power-loom, mechanical contrivance became the grand occupying subject of his thoughts. With that sanguineness of disposition which seems to be almost a necessary part of the character of an inventor, he looked on difficulties, when he met with them in any of his attempts, as only affording his genius occasion for a more distinguished triumph : nor did he allow even repeated failures for a moment to dishearten him. Some time after he had brought his first loom to perfection, a manufacturer, who had called upon him to see it at work, after expressing his admiration of the ingenuity displayed in it, remarked, that wonderful as was Mr. Cartwright’s mechanical skill, there was one thing that would effectually baffle him, namely the weaving of patterns in checks, or in other words, the combining in the same web, of a pattern, or fancy figure, with the crossing colours which constitute the check. Mr. Cartwright made no reply to this observation at the time : but some weeks after, on receiving a second visit from the

same person, he had the pleasure of showing him a piece of muslin of the description mentioned, beautifully executed by machinery. The man is said to have been so much astonished, that he roundly declared his conviction that some agency more than human must have been called in on the occasion."

The prejudices and opposition which Dr. Cartwright's invention encountered from the manufacturers, stood greatly in the way of any general adoption of his loom during the period of his patent rights. Other causes, however, were concerned in this. A mill, containing five hundred of his looms, was burnt down almost immediately after its erection. He engaged in a concern for manufacturing with power-looms at Doncaster; but this proved unsuccessful. And it is not improbable, though we have not found it expressly stated, that the machine itself was not at this time able to compete, in respect of economy and beauty of workmanship, with hand labour: for during the period of his exclusive rights, two or three other persons took out patents for power-looms, without being able to make them answer. But about the year 1801, in which his patent expired, he had the pleasure of finding that his invention was coming into use to a very considerable extent; and the mortification of seeing others reap the fruit of his unrequited ingenuity. The increased demand during the war for English cotton goods, with the necessity for working up at home the cotton yarn which had hitherto been exported to the Continent, had given an impulse to the manufacture favourable to the introduction of machinery; and at the same time the power-loom was rendered much more economical by a very ingenious method, invented by Mr. Radcliffe of Stockport, about 1804, of dressing or sizing the warp, before it was placed in the loom. A cotton manufacturer of Stockport, named Horrocks, took out a patent for another power-loom in 1803. He failed; but his loom, with various modifications, is that which has now come into general use.

The following estimate, taken from 'Baines's History of the Cotton Manufacture,' of the number of power-looms in Britain at various periods, though literal exactness in such a matter is unattainable, affords probably a tolerably correct measure of the rapid multiplication of these engines.

In 1813.		In 1820.	In 1829.	In 1833.
Not exceeding 2,400.	- -	England - 12,150	45,500	85,000
	- -	Scotland - 2,000	10,000	15,000
			14,150	55,500
				100,000

At the present time, we are told by the same authority, the machine-makers of Lancashire are making power-looms with the greatest rapidity, and they cannot be made sufficiently fast to meet the demands of the manufacturers. This quick increase, notwithstanding the considerable expense of outfit, which by employing hand-weavers the manufacturer avoids entirely, may safely be taken as a test of the advantages and national importance of the power-loom. The following estimate is given of its productiveness as compared with hand-loom labour. A very good hand-weaver, twenty-five or thirty years of age, will weave *two* pieces of cloth per week, of a certain description, each twenty-four yards long. In 1833, a steam-loom weaver, from fifteen to twenty years of age, assisted by a girl about twelve years of age, attending to four looms, can weave *eighteen* similar pieces in a week; some can weave twenty pieces. It appears from the fuller statement given by Mr. Baines, that the comparative productiveness of steam-looms has rapidly increased up to the last-mentioned period, and therefore it may be conjectured not yet to have reached its maximum; and it is also stated, that in those descriptions of plain goods for which they have hitherto been chiefly used, "cloth made by these looms, when seen by those manufacturers who employ hand-weavers, at once excites admiration, and a consciousness that their own weavers cannot equal it." The set-off against these advantages is the interest on capital employed, and the expense of supplying power. It is not asserted by the more intelligent, either among masters or workmen, that the power-loom has been more than a secondary and minor cause of the lamentable depression and misery now existing among the hand-weavers; a depression which it is to be feared will never be removed but by the gradual relinquishment of that laborious and ill-paid trade.

The hardships of Dr. Cartwright's case, his merits, and the extent to which the country was then profiting by his discoveries, had become, by 1807, so manifest to those who were best acquainted with the cotton trade, that a considerable number of the most respectable and influential gentlemen of Manchester presented a memorial to government, praying that some remuneration for his useful inventions might be taken into consideration. He petitioned the legislature himself to the same effect; and in 1809 obtained from parliament a grant of £10,000 for "the good service he had rendered the public by his invention of weaving." The compensation thus awarded, though falling far short of the sums he had expended in perfecting his inventions, as well as in defending his patent-rights, contributed essentially

to place him in comparatively easy circumstances; and being advanced in life, he was thankful to be enabled to pass the remainder of his days in tranquil retirement. The activity of his mind however was unabated. Engaged to the last in scientific pursuits, with an occasional revival of the poetic spirit of his youth, he closed his active, useful, and benevolent life at Hastings, October 30, 1823, in the eighty-first year of his age.

Like many inventors, Dr. Cartwright was negligent of his pecuniary interests: he possessed another quality less common to that class of persons, entire freedom from jealousy, and great liberality in communicating his ideas and assistance to others engaged in pursuits similar to his own. And we may fairly conjecture that the temper of mind in which such conduct originated, promoted his happiness much more than any increase to his fortune, procured by a less frank and generous spirit, could have done. It is also stated, that whether from absorption in the pursuits of the moment, or carelessness of their value, he was remarkably apt to forget his own productions, even when offered to his notice. Among other instances of this disposition, it is related, that on examining the model of one of his own machines, he expressed great admiration, and said that he should have been proud to have been the inventor of it; nor could he readily be convinced that the merit was indeed his own.

In this sketch of Dr. Cartwright's life a limited notice only has been taken of his productions. He is chiefly known as the inventor of the power-loom; but the public are also reaping the advantage of several minor improvements in the arts of life, which emanated from his active and observing mind. It is sufficient here to state that he obtained ten patents, either for original inventions, or improvements upon his earlier mechanical attempts: and in addition to the kindred arts of weaving, spinning, wool-combing, and rope-making, he had successfully applied his talents to a variety of subjects unconnected with those manufactures.

An account of his life, containing a more detailed description of his various inventions, as well as a relation of the struggles and difficulties which he encountered, is now, we are informed, in preparation for the press. The portrait from which our engraving is taken was copied from one painted by Robert Fulton, when studying the art under his countryman, Benjamin West.



IT is perhaps not easy to invest the memoirs of a verbal critic with the interest which attaches itself to the lives of men distinguished in other departments of literature and science: the classical scholar has little sympathy, in respect of his peculiar vocation, with the world around him, and the world for the most part repays his indifference with interest. Nevertheless, it is due to the great reputation of the subject of this memoir to relate the principal events of his life.

Richard Porson was born December 25, 1759. His father, Mr. Huggin Porson, was the parish-clerk of East Ruston, near North Walsham, in the county of Norfolk. Notwithstanding his poverty, Porson had the good fortune to obtain a first-rate education. Even in his childhood he was taught by a careful father more than is generally learned by the children of the rich; and after he had spent a short time at a village school, to which he was sent at the age of nine, his abilities attracted the notice of Mr. Hewitt, the vicar of his native place, who kindly undertook to teach the young prodigy the rudiments of Greek and Latin. In these elementary studies Porson passed his time till 1774, being also occasionally employed as a shepherd or a weaver. But his reputation had reached the ears of Mr. Norris, of Grosvenor Place, who in the summer of that year undertook the charge of maintaining him at Eton College. His name soon became favorably known beyond the circle of his admiring school-fellows. The interest which he excited was fortunate for him, for on the death of his kind patron Mr. Norris, he would have been unable to continue at Eton, had it not been for a subscription collected by Sir George Baker, then President of the Royal College of Physicians, from a number of gentlemen who had heard of Porson's talents, and were desirous of giving him a fair opportunity to cultivate them to the uttermost. With this subscription, an annuity of 80*l.* for a few years was purchased for him; and thus he was enabled to finish his course at Eton, and to proceed thence to Trinity College, Cambridge.

In the second term of his third year (1781), Porson obtained one of the Craven University Scholarships, which, being open to the free competition of the whole body of undergraduates, have always been regarded among our most honourable academical distinctions. He took the degree of B.A. in 1782; and, on the mathematical tripos,



Marie d'Orléans

1812

Emile Deshayes 1812
Marie d'Orléans

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obtained the respectable place of third senior optime: but he gained the first of the medals annually given by the Chancellor of the University to the two commencing bachelors of arts, under certain restrictions, who pass the best examination in classical learning. In the following September he was elected Fellow of Trinity College. He proceeded to the degree of M.A. in 1785; but being unwilling, from conscientious motives, to subscribe to the articles of the Established Church, he could not take orders, and, according to the rules of the College, vacated his Fellowship in 1791. He was thus for the second time dependant upon the liberality of his friends. Nor did they neglect him: a subscription was entered into by Mr. Cracherode and some others, from the proceeds of which a life annuity of 100*l.* was purchased for him.

In 1792 he was elected Regius Professor of Greek: but, as the salary of this office is only 40*l.* per annum, he was still a poor man; and not being able to procure a suitable lecture room, he was prevented from making the usual addition to his income, by delivering lectures on the Greek authors. In 1795 he married Mrs. Lunan, the sister of Mr. Perry, the well-known Editor of the Morning Chronicle. From this union, short as it proved, Porson derived important benefits. He laid aside, while it lasted, most of the unseemly and intemperate habits which he had contracted at College: but unfortunately his wife died of consumption in 1797, and he subsequently relapsed into his former course of life, and, as is too notorious, sacrificed friends, health and fortune, to his passion for drinking. After her death the kindness of his brother-in-law provided him with a home, gave him an opportunity of mixing in good society, and preserved him from many inconveniences, to which a man of Porson's careless habits is always exposed.

About the time of his wife's death, in 1797, Porson published an edition of the *Hecuba* of Euripides; which he intended to form the first portion of a complete edition of that poet, and which, with very modest pretensions, was at once acknowledged to be a piece of first-rate criticism by the scholars not only of England but of all Europe. However, in 1800, Gottfried Hermann of Leipzig, who has since become very eminent as a verbal critic, published an edition of the same play, as a professed attack on Porson's; and there was something in the tone, as well as in the matter of his strictures, which more than counterbalanced the compliment at the commencement of the preface. When, therefore, Porson republished the 'Hecuba,' in 1802, he added to the preface a long Supplement, in which Hermann was treated rather superciliously; indeed it appears from a letter which Porson wrote to Professor Dalzel, of Edinburgh, on the third of September, 1803, that he entertained a most sincere contempt for his German

censor. The Supplement, however, obtained the applause of the learned in all countries, and, in its kind, it has rarely been surpassed in learning and ingenuity. Porson subsequently published the ‘Orestes,’ ‘Phœnissæ,’ and ‘Medea,’ and the four plays, collected into one volume, have gone through numerous editions.

When the London Institution was established, in 1805, Porson was appointed Librarian, with a salary of 200*l.* per annum. The situation however gave him no opportunity of useful exertion. He selected indeed an excellent classical library, and was tolerably diligent in his attendance; but he acquired in this monotonous employment a habit of selfish intemperance, which impaired his faculties and ruined his health. From the beginning of 1808 he was afflicted with asthma; and neglecting the usual modes of treating this disease, he endeavoured to cure it by abstinence. Under this regimen he grew weaker and weaker, and on Monday, September 19, 1808, he was attacked with apoplexy in the street. Being unknown, he was carried to a neighbouring workhouse; but on the following day he was discovered and taken home by his friends, whose attention had been called to an advertisement describing his person, and some scraps of Greek writing and algebra, which were found in his pockets. He recovered so far as to receive a visit from his friend Dr. Adam Clarke, at the Institution; but the hand of death was upon him, and he never regained the full use of his faculties. He died on the night of the following Sunday, just as the clock struck twelve. His body was conveyed to Cambridge, and buried, with the highest academical honours, in Trinity College Chapel, near the statue of Newton, where a monument, with a bust by Chantrey, is erected to his memory.

A complete list of Porson’s works is given by Dr. Young in the ‘Supplement to the Encyclopædia Britannica.’ The general reader will perhaps form the best notion of his style from his celebrated ‘Letters to Archdeacon Travis,’ in which the genuineness of the long-controverted text, 1 John v. 7, is, we may venture to say, finally refuted. This work, from its subject, is chiefly interesting to the theologian and scholar: but its wit, terseness and strength of style, and force of argument, will well repay even the general reader for perusing it. Of his posthumous works the Photius requires particular notice. It was printed in 1822, from Porson’s transcript of the Galean MS. of an imperfect Lexicon, which is generally attributed to the celebrated Patriarch of Constantinople. He had transcribed and corrected this Lexicon with the intention of printing it some years before his death, but a fire having broken out in Mr. Perry’s house at Merton, and having consumed, among other papers, this transcript, he began the task again, and completed another copy in his own

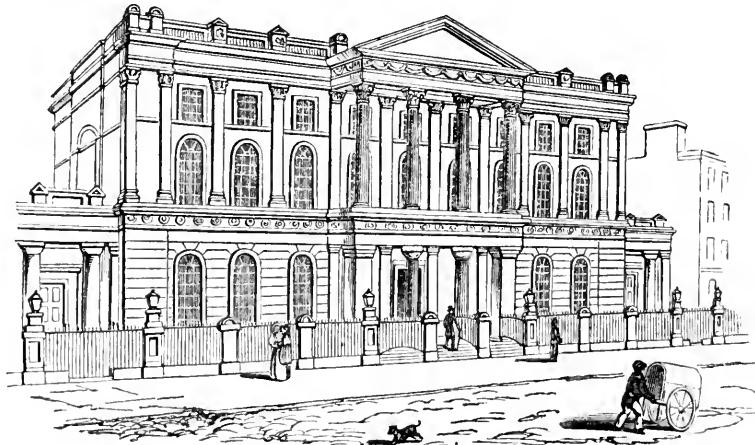
hand-writing. A collection of his miscellaneous notes, under the title of 'Adversaria,' was published several years after the author's death.

As Porson was the champion of English scholarship against the attacks of continental critics, and the head of a school of verbal criticism in this country, we must expect to find among his English contemporaries and successors a sort of reverence for him not altogether justified by his merits, and among the scholars of Germany, on the other hand, a corresponding feeling of dislike and desire to disparage him. Hermann wrote an article a few years since in the 'Vienna Journal,' on the characteristics of English scholarship, in which (vol. liv. p. 236,) the peculiar features of Porson's criticism are said to be "great metrical accuracy in the kinds of verse with which he was acquainted ; in others, sometimes an acquiescent acceptance of what he found, sometimes uncertain alterations : in his knowledge of the Greek language, great correctness ; a sound judgment in the choice of readings, and considerate circumspection in conjecture, except where his own rules came in the way." On the other hand, it is affirmed that "Porson's notes are defective in acute and decisive proofs, and in that criticism which proceeds from a lively conception of the poetical : and that their contents are much more indicative of great industry and cool examination." This is true enough as far as it goes ; but had Hermann in his old age forgotten the rivalry which subsisted between Porson and himself in his earlier years, he would not have omitted to add that, with all these drawbacks, Porson was the greatest verbal critic of modern times.

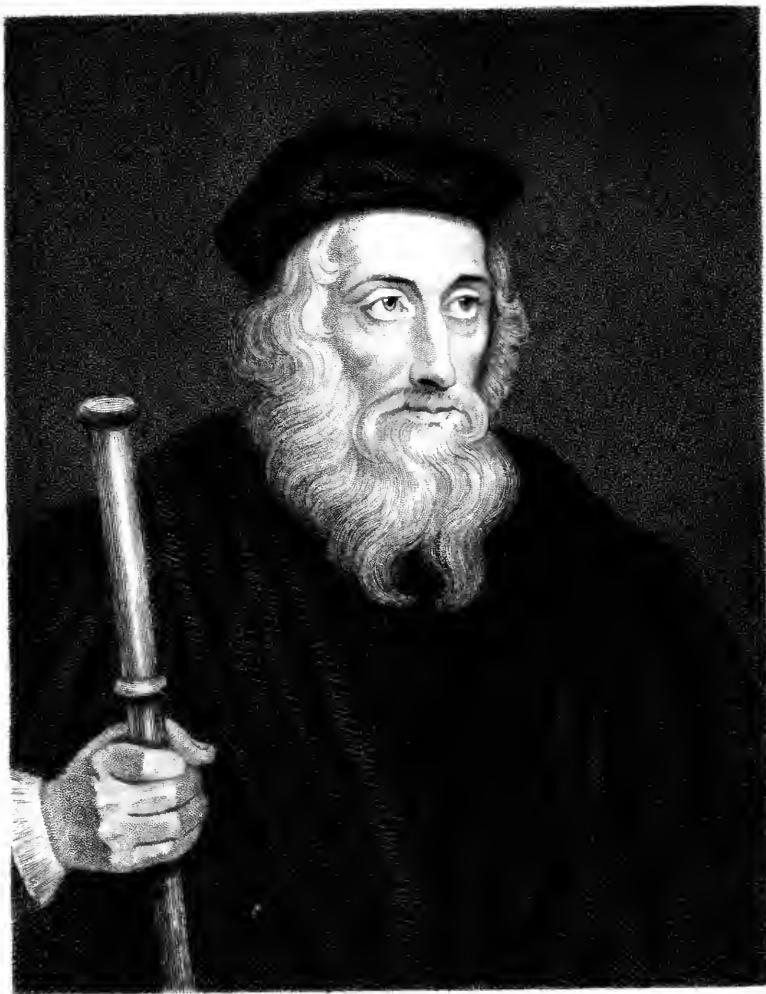
It has been stated that Porson could not make himself generally agreeable ; but it is well known that he had a strong turn for the humorous, and was almost always successful in his strokes of wit, so that it cannot be doubted that his society was courted even by the superficial ; and we have heard from several of his surviving friends that, though his coarseness was sometimes offensive, he was often a welcome guest at the tea-table. He was also very happy in connecting classical allusions with ludicrous associations ; and Professor Dobree, in his inaugural Praelection, speaks rapturously of the delight which Porson's broad vernacular translations from Aristophanes afforded to his intimates at college. Some of his *jeux d'esprit* have been printed in the Classical Journal ; the poem called 'The Devil's Walk' was till lately attributed to him : it is stated in the last edition of Coleridge's works to be the joint production of that poet and of Southey.

It may be necessary to say a few words in conclusion on those two peculiarities for which perhaps Porson is most talked about at the present day : his extraordinary memory, and his fondness for the manual labour of writing. The former he attributed in great measure

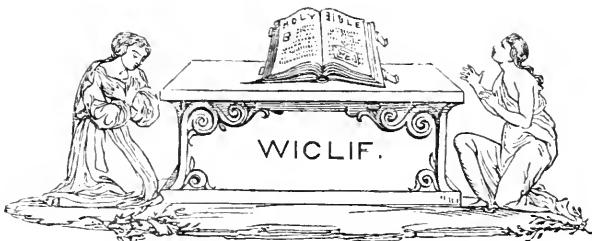
to the latter. He told a friend, that he recollects nothing which he had not transcribed three times, or read at least six times; adding the assurance, that any one who would take the same trouble would acquire the same powers. We should incline to ascribe the tenacity of his recollection, so far as it depended on cultivation, in great measure to the early training of his father, who taught him the rules of arithmetic without the use of book or pencil; and his proficiency was such, that at nine years of age he is said to have been able to extract cube roots in his head. His memory was as indiscriminate as it was retentive and capacious. Proper names of no importance, foolish ballads, and prosing tales he could recall as easily, and repeat as accurately, as the passages of ancient authors which he required for the illustration or correction of a line of Euripides: he loved to recite, and was equally ready to repeat, 'Jack the Giant Killer,' or half a book of Milton, to his wearied company. As to his penmanship, it has been objected to him that he wasted many hours in an employment which would have better suited a country writing-master than a man of such talents. But it must be recollected that a reader of Greek MSS. must also be a scribe himself; and a great deal of the facility with which Porson performed his collations is to be attributed to his practice as a calligrapher. And if, as he used to say, his memory was principally formed by repeated copying, he certainly did not throw away his time; for all that he did in the way of illustrating Greek authors was mainly owing to his memory. And the world has at least derived one benefit from the perfection of Porson's handwriting, in the adoption by the English University presses of a set of uniform types, formed after his models, of which even Hermann has said that they far exceed all attempts made in modern times to improve the beauty of Greek writing.



[London Institution.]



AN ENGRAVING OF A MAN



THE village of Wiclis, distant about six miles from Richmond in Yorkshire, had long been the residence of a family of the same name, when it gave birth, about the year 1324, to its most distinguished native. The family possessed wealth and consequence ; and though the name of the Reformer is not to be found in the extant records of the household, it is probable that he belonged to it. Perhaps the spirit of the times, and zeal for the established hierarchy, may have led it to disclaim the only person who has saved its name from absolute obscurity.

John Wiclis was first admitted at Queen's College, Oxford, but speedily removed to Merton, a society more ancient and distinguished, and adorned by names of great ecclesiastical eminence. Here he engaged in the prescribed studies with diligence and success. In scholastic learning he made such great proficiency as to extort admiration from some who loved him not ; and the direction in which his talents were turned is indicated by the honourable appellation, which he early acquired, of the Evangelic or Gospel Doctor. The terms, “profound,” “perspicuous,” “irrefragable,” were applied to mark the respective peculiarities of Bradwardine, of Burley, and of Hales ; and so we may infer, that the peculiar bent of Wiclis's youthful exertions was towards the book on which his subsequent principles were founded, and that he applied the ambiguous fruits of a scholastic education, not to enlarge the resources of sophistry, but to illustrate the treasures of truth. And on the other hand, in the illustration of those oracles, and in the accomplishment of his other holy purposes, it was of good and useful service to him that he had armed himself with the weapons of the age, and could contend with the most redoubtable adversaries on the only ground of argument which was at all accessible to them.

In 1356 he put forth a tract on ‘The Last Age of the Church, which was the first of his publications, and is on other accounts

worthy of mention. It would appear that his mind had been deeply affected by meditation on the various evils which at that period afflicted the world, especially the pestilence which had laid waste, a few years before, so large a portion of it. He was disposed to ascribe them to God's indignation at the sinfulness of man; and he also believed them to be mysterious announcements of the approaching consummation of all things. Through too much study of the book of the Abbot Joachim, he was infected with the spirit of prophecy; and, not contented to lament past and present visitations, he ventured to predict others which were yet to come. All however were to be included in the fourteenth century, which was to be the last of the world. That Wiclif should have been thus carried away by the prevalent infatuation, so as to contribute his portion to the mass of vain and visionary absurdity, was human and pardonable: but in his manner of treating even this subject, we discover the spirit and the principles of the Reformer. Among the causes of those fearful calamities, among the vices which had awakened to so much fierceness the wrath of the Almighty, he feared not to give the foremost place to the vices of the clergy, the rapacity which *ate up the people as it were bread*, the sensuality which infected the earth with its savour, and "smelt to heaven." Here was the leaven which perverted and corrupted the community; here the impure source whence future visitations should proceed. "Both vengeance of sword, and mischiefs unknown before, by which men in those days shall be punished, shall befall them, because of the sins of their priests." Thus it was that in this singular work, of which the foundation may have been laid in superstition, Wiclif developed notwithstanding a free and unprejudiced mind, and one which dared to avow without compromise, what it felt with force and truth.

The mendicant orders of friars were introduced into England in the year 1221; and they presently supplanted the antient establishments in the veneration of the people, and usurped many of the prerogatives, honours, and profits of the sacerdotal office. As long as they retained their original character, and practised, to any great extent, the rigid morality and discipline which they professed, so long did their influence continue without diminution, and the clamours of the monks and the priests assailed them in vain: but prosperity soon relaxed their zeal and soiled their purity, and within a century from the time of their institution, they became liable to charges as serious as those which had reduced the authority of their rivals. Accordingly, towards the middle of the following century, the contest was conducted with greater success on the part of the original orders; and some of

the leading prelates of the day took part in it against the Mendicants. Oxford was naturally the field for the closest struggle, and the rising talents of Wiclf were warmly engaged in it. About the year 1360 he is generally believed to have first proclaimed his hostility “against the orders of friars ;” and he persisted, to the end of life, in pursuing them with the keenest argument and the bitterest invective, denouncing them as the authors of “perturbation in Christiandome, and of all the evils of this worlde ; and these errors shallen never be amended till the friars be brought to freedom of the Gospel and clean religion of Jesu Christ.”

In the year 1365 Urban V. renewed the papal claim of sovereignty over the realm of England, which was founded on the submission rendered by John to Innocent III. The claim was resisted by Edward III., and the decision of his parliament confirmed, in the strongest language, the resolution of the monarch. A zealous advocate of papacy ventured to vindicate the pretension of the Vatican, and challenged Wiclf to reply to his arguments. He did so ; and his reply has survived the work which gave it birth. It is not however remarkable for any power of composition, still less can it be praised for grace or accuracy of style ; but it stands as a rude monument of his principles, and proves that even then he was imbued with that anti-papal spirit which more splendidly distinguished his later years. Still, he was not yet committed as the adversary of Rome ; and in a dispute, in which he was engaged with the Archbishop of Canterbury at this very time, he appealed from the decision of the Primate to the authority of the Pope.

Seven years afterwards, at the age of forty-eight, Wiclf was raised to the Theological Chair at Oxford ; and from this period we may date the most memorable of his spiritual achievements. For it is a question whether, had he died before that time, his name would have come down to us distinguished by any peculiar characteristic from those of the other divines and doctors of his age ; but when he turned this eminence into a vantage-ground for assailing the corruptions of his church, and thus recommended the expressions of truth and justice by the authority of academical dignity, his language acquired a commanding weight, and his person a peculiar distinction, which the former would never have possessed had he remained in an inferior station, nor the latter, had he not employed his station for the noblest purposes : purposes which, though they were closely connected with the welfare and stability of the Roman Catholic communion, were seldom advocated from the pulpits of her hierarchy, or the chairs of her professors. Had Wiclf been no more than an eminent and dig-

nified theologian, he would have been admired, perhaps, and forgotten, like so many others. Had he been only a humble pleader for the reformation of the church, his voice might never have been heard, or it might have been extinguished by the hand of persecution: but his rank removed him above the neglect of his contemporaries; and his principles, thus acquiring immediate efficacy, have secured for him the perpetual respect of a more enlightened and grateful posterity.

At this time the various profitable devices, by which the Vatican turned into its own channels the wealth and patronage of the church, were come into full operation. By its provisions and reservations, and other expedients, it had filled many valuable benefices with foreign ecclesiastics; these, for the most part, were non-resident, and spent in other countries the rich revenues which they derived from England. This system had been vigorously opposed both by kings and people, but with little effectual success; for the Pope commonly contrived to repair the losses which he had sustained in the tempest during the interval which succeeded it. In 1374 Edward III. dispatched an embassy to Avignon to remonstrate on these subjects with Gregory XI.; and procure the relinquishment of his pretensions. The Bishop of Bangor was at the head of this commission, and the name of Wiclf stood second on the list. The negotiation was protracted, and ended in no important result; and the various arts of the Vatican triumphed over the zeal of the Reformer, and, as some believe, over the honesty of the Bishop. Howbeit, Wiclf obtained on that occasion a nearer insight into the pontifical machinery, and beheld with closer eyes the secret springs which moved it. And if he carried along with him into the presence of the vicar of Christ no very obsequious regard for his person, or reverence for his authority, he returned from that mission armed with more decided principles, and inflamed with a more determined animosity. At the same time his sovereign rewarded his services at the Papal Court by the prebend of Aust, in the Collegiate Church of Westbury, in the diocese of Worcester; and soon afterwards by the rectory of Lutterworth, in Leicestershire.

After this period, his anti-papal opinions were more boldly declared, and he became more and more distinguished as an advocate for the Reformation of the Church. The suspicions of the hierarchy were aroused; and whatever reasons the Prelates might have had for sometimes siding with their sovereign against the usurpations of the Pope, they were ill-disposed to listen to the generous remonstrances of a private Reformer. Accordingly, at a Convocation held Feb: 3, 1377, they summoned him to appear at St. Paul's, to clear himself from the fatal charge of holding erroneous doctrines. Had Wiclf

trusted to no other support than the holiness of his cause—had he thrown himself, like Huss and Jerome of Prague, only on the mercy and justice of his ecclesiastical judges — it might have fared as ill with him as it did with his Bohemian disciples. But his principles, recommended as it would seem by some private intercourse, had secured him the patronage of the celebrated John of Gaunt, Duke of Lancaster, under whose protection he presented himself on the appointed day before the assembled bishops. A tumultuous scene ensued: and after an undignified and indecent dispute between the Duke and the Bishop of London, the meeting dispersed without arriving at any conclusion, or even entering on any inquiry respecting the matter concerning which it was convened. The process against Wiclif was however suspended; and this good result was at least obtained, though by means more in accordance with the violent habits of the age, than with the holiness of his cause.

In the course of the same year, while the Pope was endeavouring to re-establish and perpetuate his dominion in fiscal matters over the English, and the Parliament struggling to throw it off altogether, Wiclif was again called forth as the advocate of national independence; and he argued with great force and boldness against the legality of the papal exactions. In this Treatise, he entered more generally into the question, as to what were the real foundations, not only of papal but of spiritual pretensions; he pressed the Gospel of Christ as the last appeal in all reasonings respecting the Church of Christ; and he contrasted the worldliness and rapacity of his Vicar with the principles of the religion, and the character of its Divine founder. The name and example of Christ were never very pleasing objects of reflection to the hierarchy of that age; and the argument with which they loved to repel such ungrateful suggestions was, the personal oppression of those who ventured to advance them. Accordingly, the storm gathered; and four Bulls were issued forthwith against the doctrines and person of Wiclif. “ His holiness had been informed that John Wiclif, rector of the church of Lutterworth, and Professor of the Sacred Page, had broken forth into a detestable insanity, and had dared to assert opinions utterly subversive of the Church, and savouring of the perversity and ignorance of Marsilius of Padua, and John of Ganduno, both of accursed memory.” It was then ordained that he should be apprehended and imprisoned; and in an address to Edward III., the arm of the flesh was invoked to co-operate with the spiritual authorities for the suppression of this monstrous evil. One of these Bulls was addressed to the University of Oxford; and what may seem singular, it found there a spirit so far in advance of the bigotry of the age, that a question was

raised whether it should be received, or indignantly rejected. After long hesitation, it was received; but still no readiness was shown to comply with its requisitions, nor were any measures taken to punish or degrade the Reformer.

Howbeit, in the beginning of the year following, Wiclif presented himself at Lambeth, before the Tribunal of the Papal Commissioners, to meet the various charges of heretical gravity. We have no room to doubt the wishes and intentions of his judges. But on this occasion he was rescued from them, for the second time, by extraneous circumstances. The populace of London, among whom his opinions may have made some progress, and by whom his name was certainly respected, interrupted the meeting with much clamour and violence, and showed a fierce determination to save him from oppression. And at the same time, while the delegates were confounded by this interference, a message was delivered to them from the Queen Mother, prohibiting any definitive sentence against Wiclif. Thus unexpectedly assailed, and from such different quarters, the Prelates immediately softened their expressions, and abandoned their design; and Wiclif returned once more in safety to the propagation of his former opinions, and to the expression of others which had not yet been broached by him.

The sum of those opinions might be given with tolerable accuracy, though some of them were not perhaps propounded with perfect distinctness, and others have been made liable to consequences which were disclaimed by their author. In the first place, he rejected every sort of pretension, tenet, or authority, which did not rest on the foundation of Scripture: here he professed to fix the single basis of his whole system. Accordingly he denounced, with various degrees of severity, many of the popular observances of his church. He rejected auricular confession; and declared pardons and indulgences to be no better than antichristian devices for augmenting the power and wealth of the clergy, at the expense of the morality of the people. He paid no respect to excommunications and interdicts; he pronounced confirmation to be an unnecessary ceremony, invented for the aggrandizement of the episcopal dignity; he reprobated the celibacy of the clergy, and the imposition of monastic vows. And in his contempt for the outward ceremonies of the church, even to the use of Sacred music, he anticipated by more than two centuries the principles of the Puritans. In like manner, he maintained that bishops and priests, being one and the same order according to their original institution, were improperly distinguished; and that the property claimed by the clergy, being in its origin eleemosynary, was merely

enjoyed by them in trust for the benefit of the people, and was disposable at the discretion of the secular government.

So long as Wiclif confined himself to the expression of these opinions, though he ensured the hatred of the hierarchy, he might reckon on a powerful party both at the Court and among the people. The objects for which he contended were at least manifest, and his arguments generally intelligible. But he was not content with this limited field. In his solicitude to assail all the holds of papacy, and denounce all its pernicious errors, he entered, in the year 1381, into a controversy respecting the nature of the Eucharist. His opinion on this mysterious question seems to have approached very nearly to that of Luther. He admitted a real presence; but though he did not presume to determine the manner, he rejected the doctrine of Transubstantiation in the Roman Catholic sense. This was ground sufficient for a new clamour, louder and more dangerous than all that had preceded it: not that there was stronger argument on the side of his opponents, but because the subject, being more obscure, was more involved in prejudice; it was more closely connected with the religious feelings and deepest impressions of his hearers; it affected, not their respect for a sensual and avaricious hierarchy, but their faith in what they had been taught to consider a vital doctrine essential to salvation. And thus it proved, not perhaps that his enemies became more violent, but that his friends began to waver in their support of him. The lower classes, who had listened with delight to his anti-sacerdotal declamations, trembled when he began to tread the consecrated ground of their belief. His noble patrons, if they were not thus sensibly shocked, perceived at least the impolicy of contending in that field; and John of Lancaster especially commanded him to retire from it.

With the sincerity of a zealot he persisted, and in the course of May, 1382, a Synod was held by Courtney, who had been just promoted to the primacy, and the heresies of Wiclif became, for the third time, the subject of ecclesiastical consultation. We have no space to pursue the details of these proceedings. The result was, that he was summoned to answer, before the Convocation at Oxford, respecting certain erroneous doctrines, the most prominent of which was that regarding the Eucharist. He prepared to defend them. And it was then that the Duke of Lancaster, who had been his faithful protector throughout all his previous troubles—whether it was that he sincerely differed with Wiclif on that particular question, or whether he was unwilling to engage in a struggle with the whole hierarchy, supported by much popular prejudice, for the sake of an abstract opinion, which might appear to him entirely void of any practical advantage—

withdrew his support, and abandoned the Reformer to his own resources. Yet not then was his resolution shaken. In two Confessions of Faith, which he then produced, he asserted his adherence to his expressed doctrines. And though one of them is so perplexed with scholastic sophistry, as to have led some to imagine that it was intended to convey a sort of retraction, yet it was not so interpreted by his adversaries, six of whom immediately entered the lists against it. Neither did it persuade his judges of his innocence. He was condemned—but not, as the annals of that age would have led us to expect, to death. And whether the praise of this moderation be due to the Prelates who forbore so far to press their enmity, or to the State, which might have refused to sanction the vengeance of the Prelates, Wiclif was merely condemned to banishment from the University of Oxford. He retired in peace to his rectory at Lutterworth, and there spent the two remaining years of his life in the pursuit of his theological studies and the discharge of his pastoral duties.

The greater part of the opinions by which he was distinguished were so entirely at variance with the principles and prejudices of his age, that our wonder is not at their imperfect success, but at their escape from immediate extinction. Having thus escaped, however, and taken root in no inconsiderable portion of the community, they were such as to secure by their own strength and boldness their own progress and maturity. Neither was their author neglectful of the methods proper to ensure their dissemination. For in the first place, by his translation of the Sacred Book on which he supposed them to rest, he increased the means of ascertaining their truth, or at least the spuriousness of the system which they opposed. In the next, he sent forth numerous missionaries, whom he called his “Poor Priests,” for the express purpose of propagating his doctrines; and thus they acquired some footing even in his own generation. In succeeding years, the sect of Lollards, in a great measure composed of his disciples, professed and perpetuated his tenets; and by their undeviating hostility to the abuses of Rome, prepared the path for the Reformation.

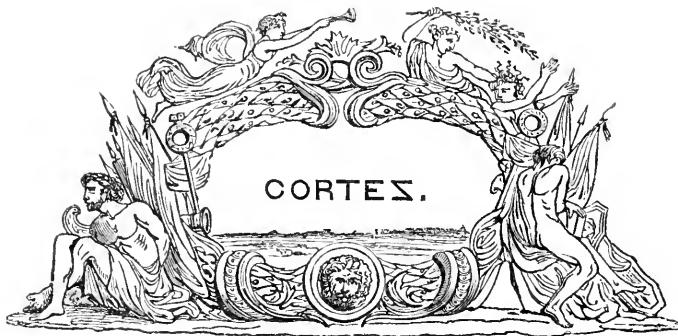
Nor were the fruits of his exertions confined to his native country. It is certain that his works found their way, at a very early period, into Bohemia, and kindled there the first sparks of resistance to the established despotism. The venerable Huss proclaimed his adherence to the principles, and his reverence for the person, of the English Reformer; and he was wont in his public discourses to pray, that “on his departure from this life, he might be received into those regions whither the soul of Wielif had gone; since he doubted not that he was a good and holy man, and worthy of a heavenly habita-

tion." The memory of Huss is associated by another incident with that of his master. The same savage Council which consigned the former to the flames, offered to the other that empty insult, which we may receive as an expression of malignant regret that he had been permitted to die in peace. It published an edict, "That the bones, and body of Wiclf should be taken from the ground, and thrown far away from the burial of any church." After a long interval of hesitation, this edict was obeyed. Thirty years after his death, his grave was violated, and his ashes contemptuously cast into a neighbouring brook. On this indignity, Fuller makes the following memorable reflection:—"The brook did convey his ashes in Avon; Avon into Severn; Severn into the narrow seas; they into the main ocean. And thus the ashes of Wiclf are the emblems of his doctrine, which now is dispersed all the world over."

The date of Wiclf's death renders the authenticity of his portraits in some degree uncertain, and we are not able to trace the history of any which exist. But that some memorials were preserved in his features, in illuminations or otherwise, we may conclude from the general resemblance which is to be traced in two different pictures of him—that from which our print is engraved, and that at King's College, Cambridge, engraved in 'Rolt's Lives of the Reformers,' and Verbeiden. 'Præstantium Theologorum Effigies, &c.,' 1602.

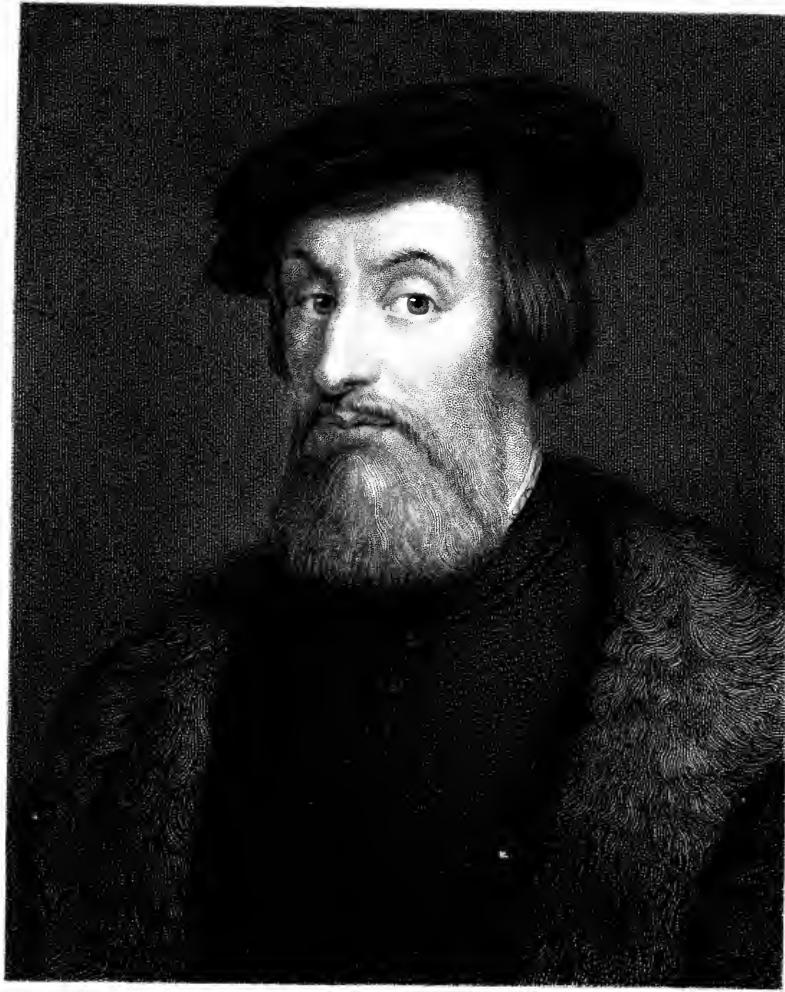


Lutterworth Church.



PERHAPS no great revolution has ever been effected by means apparently so inadequate to the end proposed, as in the first establishment of the Spanish monarchy on the continent of America. The immense importance of that revolution, and its intimate connexion with the history of geographical discovery, warrant us in assigning a place in our Gallery to a representative of the rude and daring men by whom the mighty conquest was effected. Of these, Fernando Cortez claims the first place. It is proper to mention, in explanation of what might seem a capital omission in our work, that no authentic likeness is known to exist of Columbus: a man raised above those who followed him across the Atlantic, no less by the purity of his motives, than by the originality of his daring career.

Columbus, however, did not colonize the American continent: his settlement was in Hispaniola. But the Spaniards soon took possession of other islands in the group of the Antilles. In 1511 Diego Velasquez annexed the most important of them, Cuba, to the Spanish crown, and was rewarded with the appointment of Governor. Eager to gain fresh wealth and honour, he equipped a squadron of discovery, in 1518, which tracked the southern shores of the Gulf of Mexico, and brought home so inviting a report, that he determined to attempt the conquest of the country. But he was greatly embarrassed in the choice of a commanding officer. To conduct the enterprise himself was no part of his scheme: at the same time he was very desirous to appropriate to himself the advantages likely to accrue from its successful issue. It was no easy matter to find a person qualified by talent and courage to assume the command of such an enterprise; yet so humble in rank, or so devoid of ambition, as to give no umbrage

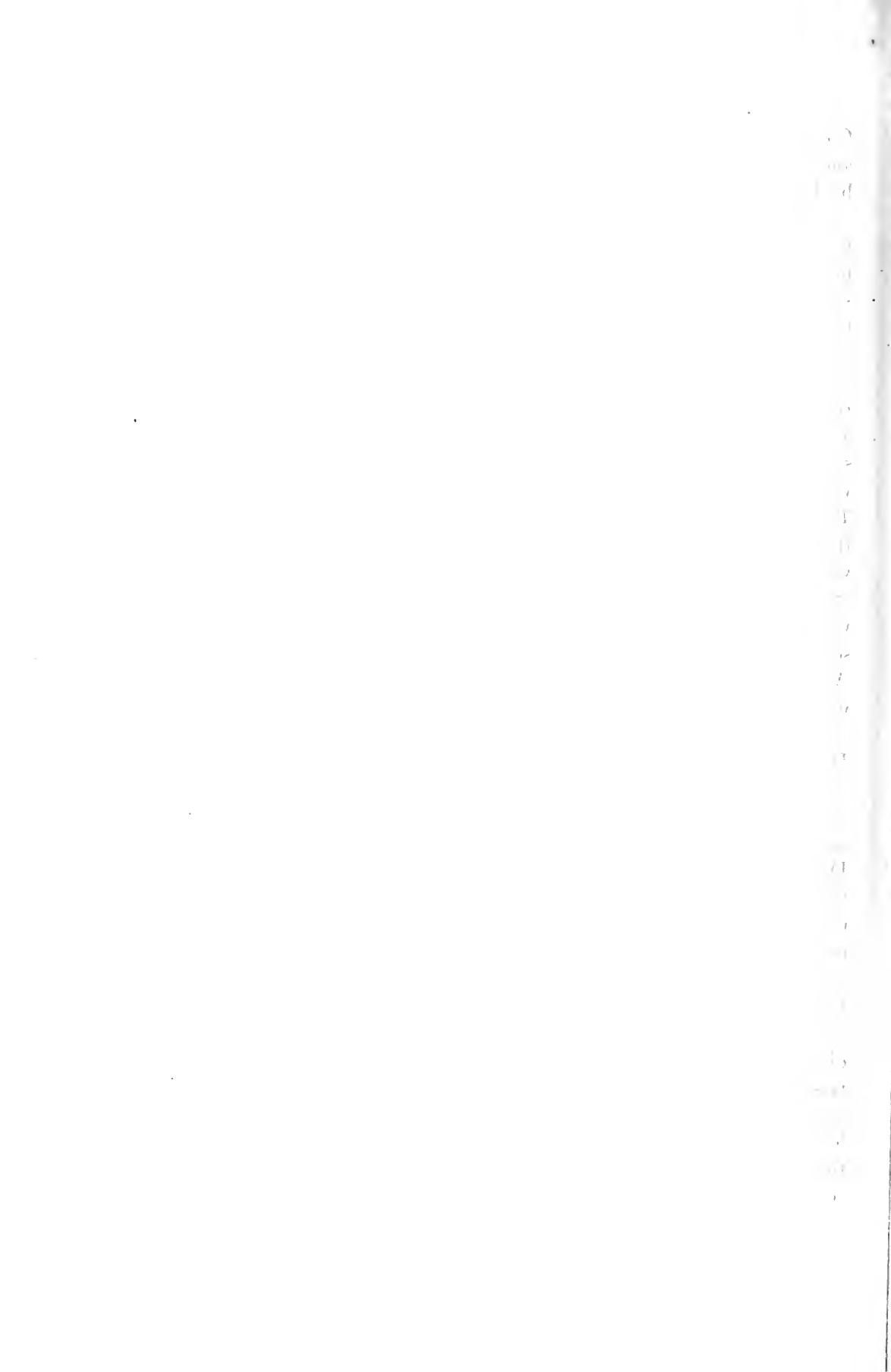


Engraving of Francisco de Salazar

COMPLEX

Complex numbers

Complex numbers are numbers of the form $a + bi$, where a and b are real numbers, and i is the imaginary unit, defined as $i^2 = -1$.



to the governor's jealousy. After much hesitation, he invested Cortez with the chief command as his lieutenant. The early history and character of this remarkable man are clearly and concisely told by Dr. Robertson.

“ He was born at Medelin, a small town in Estremadura, in the year 1485, and descended from a family of noble blood, but of very moderate fortune. Being originally destined by his parents to the study of the law, as the most likely method of bettering his condition, he was sent early to the university of Salamanca, where he imbibed some tincture of learning. But he was soon disgusted with an academic life, which did not suit his ardent and restless genius, and retired to Medelin, where he gave himself up entirely to active sports and martial exercises. At this period of life he was so impetuous, so overbearing, and so dissipated, that his father was glad to comply with his inclination, and send him abroad as an adventurer in arms. There were in that age two conspicuous theatres on which such of the Spanish youth as courted military glory might display their valour: one in Italy, under the command of the Great Captain; the other in the New World. Cortez preferred the former, but was prevented by indisposition from embarking with a reinforcement of troops sent to Naples. Upon this disappointment he turned his views towards America, whither he was allured by the prospect of the advantages which he might derive from the patronage of Ovando, the Governor of Hispaniola, who was his kinsman. When he landed at St. Domingo, in 1504, his reception was such as equalled his most sanguine hopes, and he was employed by the Governor in several honourable and lucrative stations. These, however, did not satisfy his ambition; and in the year 1511 he obtained permission to accompany Diego Velasquez in his expedition to Cuba. In this service he distinguished himself so much, that, notwithstanding some violent contests with Velasquez, occasioned by some trivial events, unworthy of remembrance, he was at length taken into favour, and received an ample concession of lands and of Indians, the recompense usually bestowed upon adventurers in the New World.

“ Though Cortez had not hitherto acted in high command, he had displayed such qualities in several scenes of difficulty and danger, as raised universal expectation, and turned the eyes of his countrymen towards him, as one capable of performing great things. The turbulence of youth, as soon as he found objects and occupations suited to the ardour of his mind, gradually subsided, and settled into a habit of regular indefatigable activity. The impetuosity of his temper, when

he came to act with his equals, insensibly abated, by being kept under restraint, and mellowed into a cordial soldierly frankness. These qualities were accompanied with calm prudence in concerting his schemes, with persevering vigour in executing them, and with what is peculiar to superior genius, the art of gaining the confidence and governing the minds of men. To all which were added the inferior accomplishments that strike the vulgar, and command their respect; a graceful person, a winning aspect, extraordinary address in martial exercises, and a constitution of such vigour as to be capable of enduring any fatigue.

“ As soon as Cortez was mentioned to Velasquez by his confidants, he flattered himself that he had at length found what he had hitherto sought in vain, a man with talents for command, but not an object for jealousy. Neither the rank, nor the fortune of Cortez, as he imagined, were such that he could aspire at independence. He had reason to believe that by his own readiness to bury ancient animosities in oblivion, as well as his liberality in conferring several recent favours, he had already gained the good-will of Cortez; and hoped, by this new and unexpected mark of confidence, that he might attach him for ever to his interest.”

It is remarkable that Velasquez, actuated by these views, should have selected for his deputy such a man as is here described. He soon repented of his confidence, and sought to revoke the commission which he had bestowed. But Cortez, in addition to the funds provided by the governor, had spent the whole of his own available means in raising troops, and making preparations for the enterprise; he was already embarked at the head of a body of impatient adventurers; and he despised a mandate which there were no means of enforcing. And one of his first steps after landing on the Main was to throw off formally all subordination to Velasquez, and to assume the title of Chief Justice and Captain General of the intended colony, by virtue of a new commission, drawn in the king’s name, and purporting to continue in force until the royal pleasure should be known.

The expedition sailed from Cuba, February 10, 1519, and following the track of the preceding one, coasted the western side of the peninsula of Yucatan. At St. Juan de Ulloa some natives came on board, and replied to the questions put to them through the medium of interpreters, that their country formed part of a great empire called Mexico, governed by a powerful monarch, Montezuma. Several interviews followed, in which Cortez, professing to come as ambassador from his own sovereign, perseveringly demanded to be led into the

presence of Montezuma. This was peremptorily refused; but the denial, as if to make amends, was accompanied by presents rich enough to inflame, had that been necessary, the cupidity of the strangers. Instead of departing, they laid the foundations of a settlement, named Villa Rica de la Vera Cruz. Meanwhile, Montezuma acted indecisively and weakly: he neither admitted his formidable visitors to the friendly intercourse which they insidiously demanded, nor summoned the strength of his empire to crush them at once; but let them fortify themselves while he was making vain requisitions for their immediate departure, and gave time and opportunity to those who were discontented under his own heavy yoke, to rally round the standard of the invader. And it was not long before the Spaniards obtained that native assistance, without which their mere physical strength must have sunk under the vastness of their enterprise.

The Cacique of Zempoalla, prompted by hatred of Montezuma, was the first to assist in the ruin of his native land. Supported by a small body of that chieftain's troops, and attended by 200 Indians of an inferior class, who in that country, where the art of breaking animals to the use of man was unknown, performed the humiliating services of beasts of burden, Cortez marched from Zempoalla towards the heart of the country, August 16, with only 500 Europeans, and six cannon. Aware that on the first reverse of fortune his men might grow disgusted with an enterprise of such formidable appearance, or from mere inconstancy might be eager to return to their homes in Cuba, a temper which had been already manifested by some, he resolved, before quitting the coast, to destroy the shipping; and it is a remarkable instance of his ascendancy over his followers' minds, that he procured a general consent to this decisive, not to say desperate measure, which left small hope of safety but in success.

His route lay through the country of the Tlascalans, a warlike people, who spurned his professions of friendship, and attacked the invaders in a series of battles. The imperfection of their weapons rendered their efforts fruitless; and having been severely taught the strength of their enemies, they sued for peace, and became faithful and active allies. The Spaniards, accompanied by a body of 6000 Tlascalans, then advanced without resistance to Mexico itself; after punishing an attempt to lead them into an ambuscade at Cholula by an indiscriminate massacre, in which 6000 persons are reported to have perished. Montezuma received them with the semblance of profound respect. He told them of an ancient tradition, that the ancestors of the Mexicans came originally from a remote region, and

conquered the land : after which their leader went back to his own country, promising that at some future period his descendants should return to reform their constitution, and assume the government ; and Montezuma expressed his belief that the Spaniards were the persons whom his countrymen were thus taught to expect. Another tradition, which helped to produce that weak and wavering conduct which gave the Spaniards such advantage, foretold that some great misfortune should accrue to the native inhabitants from a race of invaders from the regions of the rising sun. It is remarkable that, according to the earliest and best Spanish historians, this belief was very prevalent in the New World.

The Spaniards, with their Indian allies, were quartered in the ample precincts of a royal palace. But Cortez was uneasy, notwithstanding these fair appearances. He had advanced with a handful of men into a populous city, where he might at any time be surrounded and attacked by multitudes. He was warned by the Tlascalans of Montezuma's faithlessness ; and the hostile spirit of the Mexicans was made plain, by intelligence that several Spaniards had been slain in repelling an attack on the garrison of Vera Cruz. Cortez felt that Montezuma's forbearance proceeded only from timidity, and that his own best security lay in working upon that passion. He conceived the daring resolution to make the king a prisoner in his own capital ; judging that, while Montezuma lived, the Mexicans would not throw off their allegiance, nor disobey his mandates, though issued under foreign control. He went, therefore, as usual, to the palace, attended only by a few picked men ; and being admitted without suspicion to the emperor's presence, he complained angrily of the attack on the garrison of Vera Cruz, and required Montezuma, as a pledge of his good faith, to take up his residence in the Spanish quarters. Betrayed by his own easiness into the power of a few strangers, Montezuma complied, under the imminent fear of personal violence. Cortez next required that the officer who commanded in the attack complained of should be given up. This was done ; and he, his son, and five others, were publicly burnt on a pile of Mexican weapons, taken from the public armoury. While this atrocious act of cruelty and revenge was proceeding, the emperor, apparently to render it the more impressive, was placed in fetters.

Haughty and tyrannical, but unstable and timid, the spirit of Montezuma was entirely broken by his misfortunes. He remained passively during six months in his captivity ; and formally acknowledged himself a vassal to the crown of Castile. Religion was the

only point on which he was firm. Cortez urged him with the blind zeal of a crusader to renounce his false gods, and embrace Christianity; and not content with these importunate solicitations, he attempted forcibly to remove the idols from the grand temple. The resolute interference of priests and people compelled him to desist from the rash project; but not until it had aroused a spirit of implacable hostility.

Meanwhile Velasquez's anger at Cortez's faithlessness was increased by the brilliant accounts of his success; and having obtained from the court of Castile a patent constituting himself governor of New Spain, he prepared to remove or punish his disobedient officer by force of arms. He sent 900 men, commanded by Narvaez, a brave and experienced officer, who immediately opened a correspondence with Montezuma. This raised the hopes of the Mexicans, by showing that their invaders were not exempt from internal discord. Cortez perceived and met the dangers of his position with his usual ability and courage. Having tried in vain to arrange matters with Narvaez by negotiation, he left a garrison of 150 men in Mexico, and marched with only 250 against an enemy who nearly quadrupled him in number. His skill, the patience of his soldiers, inured to the inclemency of a tropical climate, and the too great security of his adversary, won for him an almost bloodless victory; and the troops sent out for his destruction enlisted almost to a man under his standard. Placed against all expectation at the head of near a thousand men, he hastened back to Mexico, where by that time his presence was urgently required.

He found the Spanish garrison hemmed in, and reduced to extremities, by a people who, stimulated by superstition and maddened by a fresh and atrocious outrage, seemed suddenly to have exchanged timidity for desperation. The return of Cortez with his formidable reinforcement did not abate their ferocity. Even the person of Montezuma, who was exposed on the Spanish rampart, ceased to command respect, and he received three wounds from stones and arrows, from the effects of which, aggravated by rage and a deep sense of his degradation, he expired. The Mexicans now sought to blockade their enemies and reduce them by hunger; and, as Cortez had not the command of the lake, he found it necessary immediately to evacuate the city. But he was taken at disadvantage in traversing by night (July 1, 1520) one of the long causeways which connect the city with the shores of the lake in which it stands; and on mustering those who reached the mainland, he found his small battalion of Europeans re-

duced by one-half, with the loss of all the horses, baggage, artillery, and most of the treasure which had been amassed by individual soldiers. The anniversary of this calamity was long, and may be still, distinguished in New Spain by the appellation of Noche Triste, the sad night.

By a circuitous route, and not without cutting their way through an immense army assembled to intercept them, the Spaniards returned to the friendly Indians of Tlascala, among whom Cortez meant to recruit his exhausted companions, and to wait until fresh supplies of men and stores could be obtained from the West India islands. Some vessels which put into the harbour of Vera Cruz afforded an unexpected reinforcement of 180 men; and on the 28th of December Cortez began to retrace his march towards Mexico. At Tezeuco, the second city of the empire, situated on the banks of the lake, about twenty miles from the capital, he established his head-quarters for four months, during which the timbers of twelve small vessels, cut out in the mountains of Tlascala, were put together. This force ensured the command of the lake, for the Mexicans had nothing larger than canoes; and just before their completion, a reinforcement of 200 men, with arms and stores, arrived from Hispaniola. At the beginning of May, 1521, with about 800 Europeans, Cortez commenced the siege of Mexico itself.

Guatimozin, a nephew of Montezuma, who had succeeded to the throne, made a resolute defence; and Cortez, aware of the danger of entangling his troops in the streets, yet anxious to preserve the buildings as a trophy of his victory, urged the siege with unusual caution. Each day he pushed his way as far as possible into the city; but he returned to his quarters at night, during which the barricades of the causeways were repaired, and on the morrow a fresh battle was to be fought on the same ground. Thus matters went until the 3d of July, when Cortez, impatient of so protracted a resistance, made a desperate attempt to carry every thing before him in one great assault. Experience improved the Mexicans in the art of war. When the Spaniards, by the energy of their attack, had forced a way into the heart of the city, Guatimozin led them still onwards by a show of slackened resistance, while he detached troops, by land and water, to beset the breaches in the causeway by which it was necessary for the enemy to retire. At a given signal, the great drum of the god of war was struck, and the Mexicans returned to the attack, their hatred of the invaders stimulated by the ferocity of their superstition. The Spaniards were compelled to give way, and disorder was converted into absolute rout by

the promiscuous onset of the natives, when they arrived at the breach. Above sixty Europeans perished, for those who were taken prisoners were offered as sacrifices on the Mexican altars. After this reverse Cortez took a surer way to success, and as fast as his troops made a lodgment, he caused the houses to be levelled with the ground. When three quarters of the city were thus destroyed, and those who defended the remainder were exhausted by famine and disease, Guatimozin yielded to the persuasion of those who urged him to preserve himself, to renew the war in the remote provinces of the empire. But he was intercepted and captured with his family, as he sought to escape across the lake ; and on the loss of their sovereign, the Mexicans ceased to resist. The siege thus ended August 13, 1521.

The victors were greatly disappointed in the amount of the precious metals which fell into their hands. What remained of the royal treasures Guatimozin had ordered to be thrown into the lake. Much spoil was carried off by the Indian auxiliaries, and much probably was lost or destroyed in the ruins of the city. The whole treasure collected was inferior in amount to that which the Spaniards had formerly received as a present from Montezuma ; and the adventurers clamorously expressed their dissatisfaction. Pressed by this spirit of discontent, Cortez gave way to a passion, as alien to that undefined feeling which we call the spirit of chivalry, as to the natural laws of charity and justice ; and tried, in vain, to extract by torture from the royal prisoner and one of his favourite followers a discovery of the treasures which were supposed to be hidden. Overcome by pain, the latter cast a look on his master, which seemed to ask permission to reveal what he knew. Guatimozin indignantly replied to the implied intreaty—" Am I reposing on a bed of flowers ?" and the faithful subject kept silence, and died. The emperor, with his two principal officers, was afterwards hanged, on a groundless charge of having excited insurrection.

The provinces were readily overrun after the fall of the capital, and made subject to Spain ; though intolerable oppression often produced insurrections, which were put down with unrelenting severity. Having conquered an empire without commission from the monarch in whose name he made war, Cortez narrowly escaped having to answer as a criminal for the irregularity of his proceedings. But in 1522 he succeeded in procuring a royal commission, which constituted him captain-general and governor of New Spain. Still his actions were watched with an ungenerous though natural jealousy ; and his situation became so critical, that he resolved, in 1528, to return to Cas-

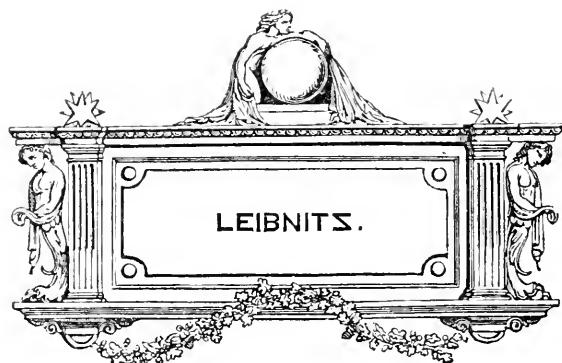
tile, and answer, before no inferior tribunal, such charges as might be urged against him. He appeared with the splendour which became one who had unlocked the treasures of the New World; and his own ample fortune, contrasted with the smallness of the sum divided among his comrades, gave birth to a belief that he had not dealt fairly in the partition of the spoil. As his return to Spain put an end to all fears of his ambition, he was received with the favour which such brilliant services merited. He was invested with the order of St. Jago, the highest rank of Spanish knighthood; and the valley of Guaxaeca, with an extensive domain, was erected into a marquisate in his behalf. But he could not obtain what he most desired, the supreme direction of affairs in Mexico. He returned thither in 1530 at the head of the military department, and with authority to prosecute new discoveries; but the direction of civil affairs was vested in a board, entitled the Audience of New Spain. Henceforward we may regard Cortez as a disappointed and unhappy man. Thwarted at home by the double authority established, he sought to reap new glory by exploring the Pacific Ocean; and in 1536 he discovered the peninsula of California, and surveyed part of the gulf which separates it from the American continent. But from that country neither profit nor honour, unless as a geographical discoverer, could be gained; and the result of the expedition neither satisfied the expectations of others, nor repaid the adventurers for the hardships which they underwent. In 1540, wearied and disgusted, Cortez returned to Spain, and found his services forgotten, or at least his person slighted. He served as a volunteer in 1541, in Charles V.'s expedition against Algiers, and had a horse killed under him. This was his last military action. After wearying his proud spirit in fruitless attempts to gain attention from Charles or his ministers to his real or supposed grievances, he retired into seclusion, and died at Seville, December 2, 1547, in the sixty-third year of his age.

We have passed rapidly over the shocking cruelties which marked the progress of the Spanish arms. Some portion of the horror, with which we naturally regard the actors in such events, may be neutralized by the consideration, that men's notions in all things, and perhaps most especially in matters of international justice, are greatly dependent on the spirit of the time in which they live; and that it is hardly fair to judge actions, which won the admiration of contemporaries, according to the standard of a subsequent age. But even in that age there were not wanting many to raise an indignant voice against the cruelties practised on an unoffending people; and after

every just allowance has been made, it is not to be doubted that the treatment of the American aborigines forms a foul stain on the history of Spain, and loads all who were concerned in it with an awful responsibility; and we willingly acknowledge it to have been a just retribution, that of the original settlers few reaped prosperity, repose, or wealth, as the harvest of their arms. With their leaders it was eminently otherwise. Scarce one of those who led the conquerors of Peru escaped a violent death in civil strife; while Cortez (with whom no one divides the fame of conquering Mexico) lived to experience the proverbial ingratitude of courts, and died in that forced obscurity which is most galling to an ambitious mind.

The noble inscription, composed by Southey for the birth-place of Cortez's early companion in arms and rival in fame, needs but the change of name to render it equally applicable to Cortez himself.

“ Pizarro here was born—a greater name
The list of Glory boasts not. Toil and Pain,
Famine, and hostile Elements, and Hosts
Embattled, failed to check him in his course,
Not to be wearied, not to be deterred,
Not to be overcome. A mighty realm
He overran, and with relentless arm
Slew or enslaved its unoffending sons,
And wealth, and power, and fame were his rewards.
There is another world beyond the grave,
According to their deeds where men are judged.
O reader! if thy daily bread be earned
By daily labour,—yea, however low,
However wretched be thy lot assigned,
Thank thou, with deepest gratitude, the God
Who made thee, that thou art not such as he.”



THE materials for this life of Leibnitz are chiefly taken from the *éloge* of his contemporary Fontenelle.

Godfrey William Leibnitz was born at Leipzig, June 23, 1646. His father was Professor of Moral Philosophy in the University of that place: he died when his son was only six years old. Leibnitz's education therefore was left to his mother; and the great variety of his studies is traced to his free access to a large collection of books which his father left. He thus became a poet, an orator, an historian, a lawyer, a metaphysician, a mathematician, and a theologian. In some of these capacities he would not have escaped oblivion; but every accession to such a mass of titles becomes interesting, when it is remembered how conspicuous he became in more than one of them.

At the age of twenty he applied to the University of Leipzig for the degree of doctor of laws. This was refused, on the plea that he was too young; and he then went to Altdorf, where he maintained a public disputation, and was admitted to the degree which he desired, with unusual distinction. From Altdorf he repaired to Nuremberg, where he heard of a secret society of chemists, or, which was then the same thing, of searchers after the philosopher's stone. Desiring to obtain some insight into their pursuits, he procured some books on chemistry, a subject which he had never studied, and picking out the phrases which seemed hardest, he wrote a letter altogether unintelligible to himself, which he addressed to them as his certificate of qualification. He was admitted with great honour, and was even offered the post of secretary, with a salary; and though he continued his intercourse with them for some time, he kept up his character as an adept to the last.



PHILIP YORKE

Engraving after the original painting by Sir Joshua Reynolds.

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His first work, which appeared when he was twenty-two years old, was a treatise written under the name of George Vlicorius, recommending the choice of the Elector Palatine to be King of Poland. In 1670 he published his first philosophical work, an edition of 'Marius Nizolius contra Pseudophilosophos'; and in the following year two treatises on abstract and concrete motion, severally dedicated to the French Academy and the Royal Society.

During his abode at Nuremberg, the Baron de Boinebourg, minister of the Elector of Mayence, procured a legal appointment for him in that state. While he held this post he travelled into France and England. After the death of the Elector, he accepted a similar appointment in the dominions of the Duke of Brunswick Lunenberg. At the peace of Nimeguen in 1678 he wrote upon some disputed ceremonials, under the title of Cesarinus Furstnerius, and displayed a great extent of reading, and a little of that speculative spirit which afterwards produced the *pre-established harmony*. He is said, though a Lutheran, to have argued on the supposition that Europe was to be considered as a large federation, of which the Emperor was the temporal, and the Pope the spiritual, head. In 1679 he was engaged by the reigning Duke to write the history of the House of Brunswick. On this service he went through Germany and Italy in search of authorities. It is related that, on one occasion, having left Venice in a small boat, a storm arose, and the boatmen began to discuss in Italian, which they supposed their passenger did not understand, the propriety of throwing the heretic overboard. Leibnitz, with great presence of mind, drew out a rosary, which he had about him *par précaution*, as Fontenelle supposes, who does not seem to guess that this anecdote, coupled with what has preceded, makes it at least an even chance that Leibnitz was really a Catholic. And this is negatively supported by the fact, that, Lutheran as he was considered, he very rarely attended the services of his church, in spite of the publicly-expressed disapprobation of the clergy. But on the other hand, he positively refused to profess Catholicism, when an advantageous settlement at Paris was offered on that condition. That he was both a religious man and a Christian is sufficiently attested by his writings.

He returned from his tour in 1690, and in 1693 published his 'Codex Juris Gentium Diplomaticus.' He had published almost at the same time with his first work a treatise on the study of jurisprudence. The first volume of the 'History of Brunswick' appeared in 1707, and two others in 1710 and 1711.

In 1700 he induced the Elector of Brandenburg to found the Academy of Berlin, of which he was appointed perpetual president. He

contributed many valuable papers to its memoirs. His patron, the Duke of Brunswick-Lunenberg, died in 1678, and was succeeded by Ernest-Augustus, first Elector of Hanover, on whose issue by the Electress Sophia the crown of England was settled. Leibnitz continued in the Elector's service till his death. This took place from gout, November 14, 1716, at Hanover. The real life of such a man is in his character and writings. With regard to the first, the account of Fontenelle is as follows. He had a strong constitution, ate a good deal, drank little, and never undiluted liquors. When alone, he always took his meals as his studies permitted. His chair was frequently his only bed, and in this way he is said to have sometimes passed whole months. He made notes of all he read, not to preserve them, but to fix the contents on his memory; for when once written, they were finally laid aside. He communicated freely with all classes of men, and could entirely divest himself of his character of a philosopher. His correspondence was immense; he answered every one who wrote, however small the pretext for addressing him. He was of a gay humour, easily excited to anger, and easily appeased. He lived at great expense, but had preserved and hid two years' amount of his salary. The securing of this treasure gave him great uneasiness; and upon this slight ground he has been charged with avarice. He was never married: it is said that he contemplated such a connexion at the age of fifty, but that the lady desired time to consider. "This," says his biographer, "gave M. Leibnitz the same opportunity, and he continued unmarried."

The number and variety of characters in which Leibnitz is known will not permit us to say much upon each subject. His public life was that of a jurist. His 'History of Brunswick' was continued by M. Echard; who supplied Fontenelle with the necessary information for his *éloge*. In youth he was a poet; and he is said in one day to have made three hundred Latin verses without a single elision. But the Leibnitz of our day is either the mathematician or the metaphysician.

In the first of these two characters he is coupled in the mind of the reader with Newton, as the co-inventor of what was called by himself the Differential Calculus, and by Newton the Method of Fluxions. Much might be instanced which was done by him for the pure sciences in other respects; but this one service, from its magnitude as a discovery, and its notoriety as the cause of a great controversy, has swallowed up all the rest.

Leibnitz was in London in 1673, and from that time began to pay particular attention to mathematics. He was in correspondence with

Newton, Oldenburg, and others, on questions connected with *infinite series*, and continued so more or less till 1684, when he published his first ideas on the Differential Calculus in the Leipzig Acts. But it is certain that Newton had been in possession of the same powers under a different name, from about 1665. The English philosopher drops various hints of his being in possession of a new method, but without explaining what it was, except in one letter of 1672, of which it was afterwards asserted that a copy had been forwarded to Leibnitz in 1676. Leibnitz published both on the Differential and Integral Calculus before the appearance of Newton's Principia in 1687; and indeed before 1711, the era of the dispute, this new calculus had been so far extended by Leibnitz and the Bernoullis, that it began to assume a shape something like that in which it exists at the present day. In the first edition of the Principia, Newton expressly avows that he had, ten years before (namely, about 1677), informed Leibnitz that he had a method of drawing tangents, finding maxima and minima, &c.; and that Leibnitz had, in reply, actually communicated his own method, and that he (Newton) found it only differed from his own in symbols. This passage was, not very fairly, suppressed in the third edition of the Principia, which appeared in 1726, after the dispute; and the space was filled up by an account of other matters. It was obvious that, on the supposition of plagiarism, it only gave Leibnitz a year to infer, from a hint or two, his method, notation, and results.

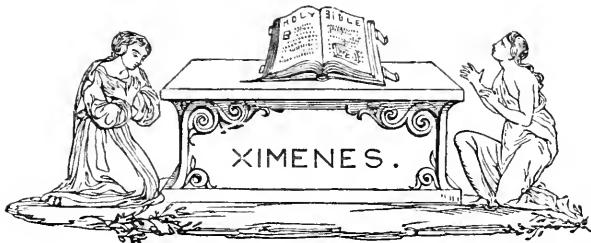
Some discussion about priority of invention led Dr. Keill to maintain Newton's title to be considered the sole inventor of the fluxional calculus. Leibnitz had asserted that he had been in possession of the method eight years before he communicated it to Newton. He appealed to the Royal Society, of which Newton was President, and that body gave judgment on the question in 1712. Their decision is now worth nothing; firstly, because it only determined that Newton was the *first* inventor, which was not the whole point, and left out the question whether Leibnitz had or had not stolen from Newton; secondly, because the charge of plagiarism is insinuated in the assertion that a copy of Newton's letter, as above mentioned, had been sent to Leibnitz. Now they neither prove that he had received this letter in time sufficient to enable him to communicate with Newton as above described, or, if he had received it, that there was in it a sufficient hint of the method of fluxions. The decision of posterity is, that Leibnitz fairly invented his own method; and though English writers give no strong opinion as to the fairness

with which the dispute was carried on, we imagine that there are few who would now defend the conduct of their predecessors. Whoever may have had priority of invention, it is clear that to Leibnitz and the Bernoullis belongs the principal part of the superstructure, by aid of which their immediate successors were enabled to extend the theory of Newton; and thus Leibnitz is placed in the highest rank of mathematical inventors.

The metaphysics of Leibnitz have now become a by-word. He is pre-eminent, among modern philosophers, for his extraordinary fancies. His monads, his pre-established harmony, and his best of all possible worlds, are hardly caricatured in the well-known philosophical novel of Voltaire. If any thinking monad should find that the pre-established harmony between his soul and body would make the former desire to see more of Leibnitz as a metaphysician, and the latter able to second him, we can inform him that it was necessary, for the best of all possible universes, that Michael Hansch should in 1728 publish the whole system at Frankfort and Leipzic, under the title, ‘Leibnitii Principia philosophica more geometrico demonstrata;’ and also that M. Tenneman should give an account of this system, and M. Victor Cousin translate the same. It is not easy to give any short description of the contents, nor would it be useful. A school of metaphysicians of the sect of Leibnitz continued to exist for some time in Germany, but it has long been extinct.

The mathematical works of Leibnitz were collected and published at Geneva in 1768. His correspondence with John Bernoulli was also published in 1745, at Lausanne and Geneva. It is an interesting record, and exhibits him in an amiable light. He gives his friend a check for his manner of speaking of Newton, at the time when the partizans of the latter were attacking his own character, both as a man and a discoverer. He says (vol. ii. p. 234), “I thank you for the animadversions which you have sent me on Newton’s works; I wish you had time to examine the whole, which I know would not be unpleasant even to himself. But in so beautiful a structure, *non ego paucis offendar maculis.*” He also says that he has been informed by a friend in England, that hatred of the Hanoverian connexion had something to do with the bitterness with which he was assailed; “Non ab omni veri specie abest, eos qui parum Domini Hanoveranæ favent, etiam me lacerare voluisse; nam amicus Anglus ad me scribit, videri aliquibus non tam ut mathematicos et Societatis Regiae Socios in solum, sed ut *Toryos in Whigium quosdam egisse.*” (Vol. ii. p. 321.)





GONZALES XIMENES DE CISNEROS, Primate and Regent of Spain, was born at Tordelaguna, in Castile, in 1437. He was descended of an ancient family, long settled at Cisneros in the kingdom of Leon, and was baptized Gonzales after an ancestor who was one of the most renowned knights of his day: the name of Francis, by which he is commonly known, he assumed in after-life, in honour of the saint whose monastic rule he embraced. But though he was of honourable descent, neither rank nor wealth were stepping-stones to his preferment. His father supported a large family upon the income of his humble office of collector of tenths, payable to the king by the clergy: but his own studious disposition, and the facilities then afforded by the universities to poor scholars, raised him out of the obscurity in which his lot appeared to be cast. At the schools of Alcala, and at the University of Salamanca, he studied philosophy, theology, canon and civil law; and his proficiency soon enabled him to support himself, by teaching others. Having completed his education he undertook a journey to Rome, hoping there to find a readier field for the exercise of his talents than at home. Poor and friendless, he maintained himself by pleading in the Spanish causes which came before the Court of the Consistory; and he was already rising into eminence, when, hearing of his father's death, and the distress of his family, he abandoned his flattering prospects and returned to Spain.

It appears that he had taken holy orders during his abode at Rome, for before his departure Sixtus IV. bestowed on him a reversionary grant of the first benefice which should fall vacant. This proved to be Uceda; and he immediately produced his letters and took possession. The Archbishop of Toledo, who had already promised the living, was highly offended at this exercise of what in truth was a most objectionable prerogative of the Holy See. He not

only dispossessed, but imprisoned for six years, Ximenes, who remained firm in the assertion of his rights. At the end of that time the prelate yielded. Ximenes soon exchanged Uceda for a chaplaincy in the cathedral of Siguenza. Here he applied himself to the pursuit of theology, and laid the foundation of that Hebrew and Chaldaic learning which bore such noble fruit in after-life. He gained the warm friendship of his bishop, the Cardinal Mendoza, who, in 1483, appointed him grand vicar of the diocese. In that office he distinguished himself by integrity and talents for business, as he had before by piety and learning. And the fairest prospect of advancement was open to him, when all at once he resolved to quit the world, and to devote himself wholly to religious meditation.

He embraced the strictest rule of the Franciscan order, with a zeal to which the general example of his brethren gave no countenance. He retired to the secluded monasteries of Castagnar and Salceda, and in the forests which surrounded them, devoted himself wholly to prayer, the study of the Scriptures, and the mortification of the flesh. He thus gained the reputation of uncommon sanctity, and there seems to be no reason to think that his asceticism was defiled by any trace of hypocrisy. But his friend the Cardinal saw that he was fitted for still better things, and regretting his departure from active life, expressed a belief that he would ultimately be raised to much higher dignity, to the great advantage of the Church. And, in truth, the Cardinal, who had been raised from the see of Siguenza to the primacy of Spain, the Archbishopric of Toledo, did much to fulfil his own prediction. He introduced Ximenes to the Queen Isabella, who was then in want of a confessor, and she readily listened to his recommendation, and appointed Ximenes to the vacant office. He would fain have declined it, urging that he had been called to the cloister from active life to attend to his own salvation; that what was demanded would withdraw him from his proper vocation; and that a sovereign above all persons needed a religious guide, not only of good intentions, but of experience and wisdom. The Queen smiled as she assured him, that if he had formerly been directed to solitude, he was now summoned to court, and that if he would take charge of her conscience, she would be answerable for having chosen him to do so. And he consented, on condition that he should be required to attend her only when called by the duties of his office. This was in 1492. The austerity of his life and the wildness of his aspect caused him, when he appeared, to be compared

by the gay frequenters of the court to an old Egyptian hermit come out from the desert.

Moved by the hope of advancing the temporal interests of their order, his monastic brethren now appointed him their provincial. They widely mistook his character. He accepted the proffered dignity, moved chiefly by the hope that it would furnish him with an excuse for more frequent absence from court; and he employed his power in striving to reform the corruptions which abundant wealth had introduced among them. His own life was in strict adherence to the self-denial which he recommended to others. In his visitations he travelled on foot from convent to convent, accompanied by one brother, Francis Ruyz, whom he had selected for his constant companion, as uniting the qualifications of a lively temper and sound health, with learning, modesty, and trustworthiness. For their sustenance they depended upon alms, and in the trade of begging Ximenes was very unsuccessful. Ruyz used to remonstrate on the misapplication of his talents. "Your Reverence will let us die of hunger; you were not meant for this profession. God gives each of us his talents: do you pray for me, and I will beg for you. Your Reverence may be made to give, but certainly not to ask." Visiting Gibraltar in one of these tours, he was strongly possessed by the desire of going to preach the gospel in Africa. On this subject he consulted a female devotee, who had the reputation of enjoying divine revelations in visions, and was dissuaded by her from prosecuting the scheme.

The Primate Mendoza died at the end of 1494. In their last interview, he urged his sovereign not to entrust the vast revenues of his see to any one connected with the highest nobility, esteeming its power to be even dangerous to the crown, when knit by family ties to great feudal influence. Isabella listened to his advice, and after much hesitation pitched on Ximenes to be his successor. Aware of his feelings, she kept her intentions secret until letters confirmatory of the appointment arrived from the Pope. These without preface she put into his hands. Reading the address, "To our venerable brother Ximenes, Archbishop elect of Toledo," "Madam," he said, "these letters are not for me;" and he rose abruptly and quitted the royal presence. Six months elapsed before he was induced to accept the proffered dignity, in virtue of a direct injunction from the Pope. He was consecrated October 11, 1495.

Rank and wealth made no difference in the manners of the ascetic monk. He continued to live upon the coarsest fare, to wear the humble dress of his order, to sleep on the ground, or on a bed as

hard, and to travel on an ass, or on foot. And Pope Alexander VI. thought it necessary to send a letter to him, with the very unusual exhortation to cultivate the pomps and vanities of the world a little more, for the sake of the church of which he was so exalted a member. Ximenes obeyed, and probably became convinced of the propriety of the counsel, as he became more engaged in civil government. He assumed even a more gorgeous state than his predecessors, but he still practised his usual self-denial in private; he slept and fared as hardly as before, and wore a haircloth under his episcopal robes. He was exemplary in the discharge of his public duties; liberal even to an extreme in relieving the daily necessities of the poor, and in contributing to charitable, useful, and religious undertakings; diligent in promoting the welfare of the people to the full extent of his almost regal power, by repressing extortion and peculation, whether in courts of law, or the collection of the revenue, by providing for the due administration of justice, ecclesiastical and civil, and by exercising a strict superintendence over the conduct of the parochial clergy. To the cry of the wretched his ears were always open; he hated oppression; and if an injured vassal complained against the highest noble in the land, he was ready to grant justice, if the matter lay within his jurisdiction, or, if not, to carry the complaint before the Queen. And his zeal and energy carried to a happy conclusion the arduous undertaking of reforming the Franciscan brotherhood, upon which he succeeded in enforcing a new system of regulations in 1499, after a most obstinate resistance.

We may here mention with unmixed praise one of the Archbishop's charitable undertakings. It was an institution for the education of the daughters of indigent nobles, on such principles, according to the words of our authority, as should train them to the fit discharge of their duties towards their families and towards society. A fund, afterwards increased by the Spanish monarchs, was set apart to provide them with marriage portions. We may here trace the original of the celebrated establishment of St. Cyr.

His principal work was the establishment of a university at Alcala, where he himself received his early education. The foundation-stone was laid by himself in 1498; the buildings were completed; and the first course of lectures given, in 1508. For a model he took the university of Paris; he endowed it richly, and collected men distinguished for their learning from all parts of Europe, to fill the professorial chairs. Here he undertook the great work of publishing the first Polyglot Bible, the Complutensian, as it is called, from the

Latin name of Alcala, where it was printed, which will exist for ages as a noble specimen of the Archbishop's piety, munificence, and zeal for learning. The four first volumes contain the Old Testament in the Hebrew—the Septuagint version, with a Latin translation—the Vulgate, as corrected by St. Jerome—and the Chaldee Paraphrase, with a Latin translation. The fifth and sixth volumes contain the Greek Testament and the Vulgate. The printing of this great undertaking commenced in 1502, and was not completed till 1517, shortly before the death of Ximenes, who, when the last volume was brought to him, is reported by his earliest biographer, after an ejaculation of pious thanksgiving, to have addressed the bystanders in these words:—" Many high and difficult undertakings I have carried on in the service of the State, yet, my friends, there is nothing for which I more deserve congratulation than for this edition of the Scriptures, which lays open, in a time of much need, the fountain-head of our holy religion, whence may be drawn a far purer strain of theology than from the streams which have been turned off from it." But owing to a hesitation at the Court of Rome, how far the criticism of the Scriptures should be encouraged, the Bible was not given to the world till 1522. Only about 600 copies were printed. The price fixed on it was six and a half ducats. The epistle dedicatory to Leo X. is by Ximenes himself: the preface, according to Dr. Dibdin, is by another hand. The most learned Hebrew and Greek scholars who could be procured were employed in the collation of manuscripts; and it may be noted that for seven Hebrew MSS. the sum of 4000 golden crowns was paid. These with other treasures of learning, which were deposited with the University of Alcala, about the middle of the last century were sold to a firework-maker as lumber. The whole cost of the work, which was defrayed by Ximenes, is said to have exceeded 50,000 gold crowns.

In 1498 the Archbishop was summoned to Granada by Ferdinand and Isabella, to deliberate on the means to be used for the conversion of the Moors. Inflamed by zeal, he had recourse to means which show the wisdom of the serpent more than the simplicity of the dove. He began with the priests and doctors of the law, and strove by kindness and attention, mixed with religious discussion, to dispose them to adopt the Christian faith. The priests led over the people in such flocks, that, in one day, the anniversary of which was observed as a festival, December 18, 1499, upwards of 3000 persons were baptized by aspersion in Granada. That the Archbishop should have believed in the sincerity of these wholesale conversions is not

credible ; he probably thought that a hypocritical worship of the true God was a less evil than sincere idolatry. The inquisition was charged with the superintendence of the souls of these nominal Christians, and the relapse from that faith which they never embraced was punished according to the mercy of that irresponsible tribunal. The dread and indignation produced by these measures led to a revolt, which was quelled, however, under the guidance of the Archbishop.

The same desire of making Christians any how appears in the measures adopted on this occasion. The inhabitants of the quarter in which the tumult broke out were declared guilty of high treason, and offered their choice of death or conversion. They embraced the latter ; and the other Granadans, to the number of 150,000, followed their example. But these severities drove the most resolute spirits to that last insurrection, related with so much interest in Washington Irving's 'Chronicles of Granada ;' which terminated in the expatriation of the remnant who abided in their national creed. But however unapostolic the Archbishop's mode of conversion may have been, his zeal and ability in instructing and rendering truly Christian those who submitted to the outward forms of the religion is said to have been admirable.

His conduct towards the unhappy natives of the West Indies was less exceptionable. He did his utmost not only for their conversion, but to protect them from the cruel exactions of the Spanish settlers.

The excellent Isabella of Castile died November 26, 1504. According to the tenor of his beloved mistress's will, Ximenes steadily maintained the claim of Ferdinand, her husband, to the regency of the kingdom during the minority of Charles V. After the death of the Archduke Philip, September 25, 1506, he renewed his exertions to determine the Castilians in favour of Ferdinand's claim to the regency, in preference to the Emperor Maximilian, Charles V.'s paternal grandfather ; being satisfied that, notwithstanding the ancient jealousy between Castile and Arragon, the former would be better governed by a prince intimately acquainted with its circumstances and interests than by a stranger. Ferdinand, who was then engaged at Naples, owed his success in this matter to Ximenes ; and showed his gratitude by procuring for him the rank of Cardinal, with the title of Cardinal of Spain, together with the office of Grand Inquisitor.

In his zeal for spreading the true faith, Ximenes had conceived a scheme for the conquest of the Holy Land, and indeed had nearly succeeded in effecting a league for that purpose between Ferdinand, Manuel of Portugal, and Henry VII. of England. But this hope being defeated, he was still anxious to employ the power of Spain

against Mahometanism, and used his best endeavours to persuade Ferdinand to invade the coast of Barbary. The king's parsimony was not to be overcome, until Ximenes offered a loan sufficient to equip the proposed armament, and defray its expenses for two months; and the capture of the town of Marsarquivier, in the autumn of 1505, was the immediate result. Here the Spanish arms remained stationary till 1509, when the Cardinal obtained permission to attempt the siege of Oran at his own expense, on the sole condition, that if he succeeded, either the patrimony of the church expended in this secular undertaking was to be repaid, or the domain conquered was to be annexed to the see of Toledo. He assumed himself the supreme direction of the expedition, entrusting the command of the army to Peter Navarre, an able, turbulent, and ambitious soldier. Everything was unfavourable to the Cardinal. The king was jealous of him; Navarre impatient of the subjection of the sword to the crozier; and other officers, corrupt or hostile, and encouraged by the example of their superiors, stirred the soldiers to mutiny. But the decision of Ximenes compelled obedience, and the wisdom of his measures ensured success; so that the surrender of Oran was the almost immediate result of his descent upon Africa. He would willingly have remained there to pursue his successes. But finding the disobedience of his lieutenant to be secretly encouraged by Ferdinand, he determined to return while he could do so with honour, leaving Navarre in the command of the troops. For himself or his see he reserved no part of the spoil. That which was not bestowed upon the soldiers, or consumed in the service, he set apart for the crown. Yet a fresh disagreement arose when the Cardinal, according to the compact, demanded payment of the advances made by the see; and when Ferdinand at last was compelled to acquiesce, it was in the most ungracious and unbecoming manner.

Ferdinand died January 23, 1516. On his death-bed he appointed Ximenes Regent of Castile during the minority of Charles V., with expressions indicative of no personal regard, but bearing strong testimony to his unbending justice, disinterestedness, and zeal for the public welfare. The Cardinal's conduct in this exalted station was consistent with the tenor of his past life; he was a just ruler, but his authority was feared and respected rather than loved. If he had one passion unmortified, it was ambition: he ruled with a single eye to his young sovereign's interests; but he evaded that sovereign's attempts to circumscribe his powers with as much success as he bore down the opposition of those turbulent nobles, who hoped, in the weakness of a minority, to find a fit opportunity for prosecuting their own

aggrandizement, and committing with impunity acts of illegal violence. For when Charles V. sent some of his confidential Flemish ministers to be associates in the commission of regency, the Cardinal received them with respect, and granted them the external distinctions of office; for the rest they were mere puppets in his hands. Of his internal policy, the chief scope was to elevate the regal power, and to depress that of the nobles, even by throwing a greater weight into the hands of the unprivileged classes: the same policy as had been pursued by the wisest princes of the age, Ferdinand and Isabella, Henry VII. of England, and Louis XI. of France. The crown had been reduced to great poverty by lavish grants, extorted, in disturbed times, by the necessity of conciliating powerful noblemen, rather than granted by free-will, or out of real gratitude for services; and it was one of Ximenes' first objects to remedy this evil, even by means which showed none of that regard to vested interests, which belongs to times in which the course of law is regular and supreme, and consequently the rights of property are rigidly respected. Such pensions as had been granted in Ferdinand's reign he cut off at once, on the plea that the grantor could only have bestowed them for his own life. The crown lands alienated during the same period were resumed: even the Cardinal's boldness did not venture to carry the inquiry farther back, from the apprehension of driving the whole body of the nobility into revolt.

These changes, and other important measures, were not carried into effect without great discontent and considerable open resistance. But the Cardinal was strong, in the resources of his own powerful mind, in the general reverence of the people for the sanctity of his character, in his exalted rank as head of the Spanish church, and in the immense revenues of his see, which gave him a command of money not enjoyed by the crown, and enabled him to keep in his own pay a considerable body of troops. With these he maintained order, and repressed feuds, which the barons, trusting to the common weakness of a regency, hastened to decide by the sword; and set at defiance the enmity of the nobility at a later period, when more decided encroachments on the privileges of the order had produced a general spirit of discontent. On one occasion a deputation of the chief grandes of Castile required to be informed, under what title he presumed to exercise such high authority. The Cardinal showed the will of Ferdinand, and its confirmation by Charles V., and finding them still unsatisfied, led them to a window, from which he pointed out a strong military force under arms. "These," he said, "are the powers

which I have received from the king. With these I govern Castile ; and with these I will govern it, until the king, your master and mine, takes possession of his kingdom."

One of his schemes for strengthening the crown was the erection of a species of militia, composed of burghers of cities ; but that class was not sufficiently advanced in knowledge to appreciate the immense accession of importance which would accrue from this measure, which they regarded solely as a burden. It was therefore unpopular among them, as well as unpalatable to the barons ; and was entirely dropped soon after the regent's death.

His foreign policy was nearly confined to the conduct of two wars : the one to maintain Navarre, which had been usurped by Ferdinand, against the legitimate monarch John d'Albret ; the other, an expedition against the pirate Barbarossa, King of Algiers, who inflicted a signal and entire discomfiture on the invading army.

In the administration of the kingdom Ximenes displayed the same inflexible love of justice, and the same economy, integrity, and order, as in the management of his own diocese of Toledo ; and he brought the finances into so flourishing a state, that after discharging the crown debts, and placing the military establishment in a more than commonly efficient state, he was enabled to remit large sums of money to the young king in Flanders. And he had something of a title to Charles's more immediate and personal gratitude, for having used with success his own overpowering influence to obtain the recognition of that prince as king of Castile during the lifetime of his insane mother, against the usage of the realm, although he had remonstrated with earnestness against pressing the indecorous and unfilial claim. All these services however were thrown into the shade by one thing. Ximenes hated the Flemish ministers whom Charles sent into Spain, and who disgraced their high station, and corrupted the country by open and abandoned venality. He never ceased to remonstrate against these abuses, and to importune Charles to visit his Spanish dominions ; and the Flemish favourites saw that their own ruin was certain if the regent once gained an ascendancy over the king's mind. They retarded therefore the departure of the latter as much as possible, and succeeded in prejudicing him against his most sincere and judicious friend and servant. Convinced at last of the necessity for his presence, Charles set out for Spain, and landed in the province of Asturias, September 13, 1517. The Cardinal hastened towards the coast to meet him, but was stopped at Bos Equillos by a severe illness, which, as was very usual in past times, was imputed to poison. He wrote to

the king, entreating him to dismiss the train of foreigners by whom he was attended, and earnestly soliciting a personal interview, which, from the pressure of illness, he was unable himself to seek. This favour was not granted, and he was vexed and harassed by a series of petty slights. At the point of death he received a letter of dismissal couched in civil but cold terms, permitting him to return to his diocese, and repose from his labours. Whether the Cardinal retained his faculties so as to be aware of this final mark of ingratitude is doubtful ; but his end was assuredly hastened by mortification at the evil return made for his faithful service. He died a few hours after receiving the dismissal in question, November 8, 1517.

Though austere in temper, Ximenes was not cruel, and in civil matters had great reluctance to the shedding of blood. Yet in eleven years, as Grand Inquisitor, he burnt at the stake 2500 persons, for the glory of God and the good of the sufferer's souls. Such miserable self-delusion in so great and good a man ought to teach humility, as well as to inspire abhorrence.

Our sketch has necessarily been personal rather than historical : a fuller account of the public life of Ximenes will be found in Robertson's 'Charles V.,' as well as in the biographies of Flechier, Marsollier, and others. Barrett's 'Life of Ximenes' appears to be a compressed translation from the Life by Flechier. We conclude with the short and comprehensive praise of Leibnitz, who said, that "If great men could be bought, Spain would have cheaply purchased such a minister by the sacrifice of one of her kingdoms."



Engraved by J. Thompson

ADDISON.

is a man seated in the
center of the under-



JOSEPH ADDISON, the second of the six children of Dr. Launcelot Addison and Jane Gulstone, was born May 1, 1672, at Milston in Wiltshire. The feebleness of his infancy seems to have impaired his spirit as a boy ; for, in the General Dictionary, Dr. Birch relates, that when at school in the country, he was so afraid of punishment as to have absconded, lodging in a hollow tree in the fields, till a hue and cry restored him to his parents. At the Charter-House was formed that friendship between him and Sir Richard Steele, which led to their close alliance in a new kind of literary undertaking. Addison could not but feel his own superiority ; and Spence intimates, that the one was too fond of displaying, and the other too servile in acknowledging it. Steele occasionally availed himself not only of his friend's pen, but of his purse. Johnson has given currency to the story, that Addison enforced the repayment of 100*l.* by an execution, and the fact is said to have been related by Steele himself, with tears in his eyes. Hooke, the Roman historian, professed to have received it from Pope. The biographer sarcastically remarks, that the borrower probably had not much purpose of repayment ; but the lender, who " seems to have had other notions of 100*l.* grew impatient of delay." Now no date is assigned to this anecdote ; and Addison's finances were so low during the greater part of his life, that he might have suffered greatly by the disappointment ; nor does it detract from the character of a man in narrow circumstances, that he entertains serious notions of 100*l.*

In 1687 Addison was entered at Queen's College, Oxford, where he took the degree of M.A., February 14, 1693. One of his early

poetical attempts was ‘An Account of the greatest English Poets, inscribed to H. S.;’ initials which have been currently assigned to Dr. Henry Sacheverell, who is indebted, for no enviable place in history, to his trial and its consequences. But a college friend of Addison has left it on record, that the initials were the property of a gentleman bearing the same name, who died young, after having shown some promise in writing a history of the Isle of Man, and who bequeathed his papers to Addison, containing, among other things, the plan of a tragedy on the death of Socrates, which the legatee had some thoughts of working up himself. In this poem the writer tells his friend that Spenser can no longer charm an understanding age. Now the judgment of the present age disclaims this confident decision; nor would it be worth recording, but for Spence’s assertion, that the critic had never read the ‘Faery Queene,’ when he drew its character. In after life he spoke of his own poem as a “poor thing;” but his general level as a versifier was not high. The ‘Campaign’ is his masterpiece in rhyme.

He was indebted to Congreve for his introduction to Montague, then Chancellor of the Exchequer. Johnson says, that “he was then learning the trade of a courtier, and subjoined Montague as a poetical name to those of Cowley and of Dryden.” In 1695 he wrote a poem to King William, with an introduction addressed to Lord Somers, who is said by Tickell to have sent a message to the author to desire his acquaintance.

In 1699, he obtained an annual pension of 300*l.* to enable him to travel. He passed the first year in preparation at Blois, and then departed for Italy. That he was duly qualified to appreciate the attractions of “classic ground,”—his own phrase, sneered at for affectation by contemporary critics, but since sanctioned by general adoption,—appears by his ‘Travels,’ and by the letter from Italy to Lord Halifax. His ‘Dialogues on Medals’ were composed at this time. On the death of King William, in March, 1702, he became distressed for money by the stoppage of his pension. This compelled him to become tutor to a travelling squire. The engagement seems to have been for one year only, for he was at Rotterdam in June, 1703. In the ‘Gentleman’s Magazine’ for November, 1835, may be found three very curious, because characteristic, letters, from the Duke of Somerset, surnamed by his contemporaries the Proud, to old Jacob Tonson, forwarding a proposal to Addison to undertake the office of tutor to his son, then going abroad. We transcribe a passage from the second letter, as a sample of the proud Duke’s liberality. “I desire he may

be more on the account of a companion in my son's travels, than as a governor, and as such shall account him ; my meaning is that neither lodging, travelling, nor diet, shall cost him sixpence, and over and above that, my son shall present him at the year's end with a hundred guineas, as long as he is pleased to continue in that service to my son, by taking great care of him, by his personal attendance and advice, in what he finds necessary during his time of travelling." It appears from the Duke's quotation of the answer, in the third letter to Tonson, that Addison had "other notions" of this offer than the proposer entertained. "I will set down his own words, which are these :—' As for the recompense that is proposed to me, I must confess I can by no means see my account in it,' &c." A hundred guineas and maintenance was, even in those days, a mean appointment from a Duke to a gentleman.

Addison returned to England at the latter end of 1703. In 1704, at the request of Lord Godolphin, to whom he was introduced by the Earl of Halifax, he undertook to celebrate the victory of Blenheim, and composed the first portion of his poem called the 'Campaign.' This proved his introduction into office. After filling some inferior appointments, he became, in 1706, Under-Secretary of State. About the same time, he wrote the comic opera of 'Rosamond,' which was neglected by the public, has been overpraised by Johnson, and is now deservedly forgotten.

Thomas Earl of Wharton was appointed Lord Lieutenant of Ireland, December 4, 1708, and proceeded to his destination April 10, 1709, accompanied by Addison as his Secretary. Addison therefore left London two days before the commencement of the 'Tatler,' the first number of which came out April 12; and his own first contribution appeared May 26. His last was No. 267, and the work ended with No. 271, January 2, 1710-11. In No. 93 is an article on a 'Letter from Switzerland, with Remarks on Travelling,' and a sly hint that 'Fools ought not to be exported,' in Addison's happiest style of playful satire. The praise of original design clearly belongs to the projector of the 'Tatler.' Tickell however was justified in saying, that Addison's aid "did not a little contribute to advance its reputation ;" and Steele candidly allows, that his coadjutor not only assisted but improved his original scheme. In his dedication of the comedy of the 'Drummer,' he says, "It was advanced indeed, for it was raised to a greater thing than I intended it ; for the elegance, purity, and correctness, which appeared in his writings, were not so much to my

purpose, as in any intelligible manner I could, to rally all those singularities of human life, through the different professions and characters in it, which obstruct any thing that was truly good and great."

The first No. of the 'Spectator' appeared March 1, 1710-11, and the paper was discontinued December 6, 1712; No. 555 concluded the seventh volume, as first collected by the publishers. The work was resumed June 18, 1714, with No. 556, and the eighth volume closed with No. 635. Of the first forty-five papers of the revived 'Spectator,' Addison wrote twenty-three; more than half: he did not contribute to the last thirty-five. Notwithstanding the avowed purpose of exclusively treating general topics, Steele's Whiggism once burst its bounds, by reprinting in the 'Spectator' a preface of Dr. Fleetwood to some sermons, for the purpose of attracting the Queen's notice to it. Had the Number been published at the usual hour, the household might have devised means for its suppression, with some plausible excuse for its absence from the royal breakfast table; but the non-issue until twelve o'clock, the time fixed for that meal, left no opening for cabal, and her Majesty's subjects were, for her sake, deprived of their morning's speculation till that hour. In No. 10 Addison states the daily sale at three thousand: Johnson makes it sixteen hundred and eighty; apparently far below the real number. The latter number is given on calculation from the product of the tax; the assertion of the publisher was Addison's authority; and he might, in the commencement of the work, have indulged in the puff oblique. No. 14, composed of Letters from the Lion—from an Under-Sexton—on the Masquerade—and Puppet Show, is selected by the annotators, as "meriting the attention of such as pretend to distinguish with wonderful facility between Addison's and Steele's papers." It is wholly Steele's. The 'Guardian' was published in the interval, between the 'Spectator's' being laid down and taken up again. The first Number came out March 12, 1713; the last, October 1, 1713. Inattention to marks has sometimes subjected Addison to undeserved censure. Dr. Blair vindicates Tasso's description of Sylvia against the 'Guardian'; but by a double inadvertence, he quotes No. 38 for a passage contained in 28, and ascribes to Addison what was written by Steele. The 'Whig Examiner,' and the 'Freeholder,' both exclusively Addison's, have been enabled by their wit to survive the usual fate of party-writings. The former is so much more pungent than usual with the author, and excited so much alarm and jealousy in Swift, that he triumphantly remarks, "it is now down among the dead men;" part of the burthen of a popular Tory

song. The humour of the latter, Steele thought too gentle for such blustering times ; and is reported to have said, that the ministry made use of a lute, when they should have called for a trumpet.

On the demise of the other papers, Hughes formed a project of a society of learned men of various characters, who were to meet and carry on a conversation on all subjects, empowering their secretary to draw up any of their discourses, or publish any of their writings, under the title of Register. Addison, in answer, applauds the specimen, and approves the title ; but adds, “ To tell you truly, I have been so taken up with thoughts of that nature, for these two or three years last past, that I must now take some time *pour me délasser*, and lay in fuel for a future work. I am in a thousand troubles for poor Dick, and wish that his zeal for the public may not be ruinous to himself ; but he has sent me word, that he is determined to go on, and that any advice I can give him, in this particular, will have no weight with him.”

Tickell says respecting Cato, “ He took up a design of writing a play upon this subject, when he was very young at the university, and even attempted something in it there, though not a line as it now stands. The work was performed by him in his travels, and retouched in England, without any formal design of bringing it on the stage, till his friends of the first quality and distinction prevailed with him to put the last finishing to it, at a time when they thought the doctrine of liberty very seasonable.” Cibber says, that in 1704 he had the pleasure of reading the first four acts privately with Steele, who told him they were written in Italy. Oldmixon in his ‘ Art of Criticism,’ 1728, talks about Addison’s reluctance to resume the work, and his request to Hughes to write the fifth act. According to Pope, the first packed audience was made to support the ‘ Distressed Mother ;’ the scheme was tried again for Cato with triumphant effect. The love-scenes are the weakest in the play, and are by some supposed to have been foisted on the original plan, to humour the false taste of the modern stage. When the tragedy was shown to Pope, he advised the author to print it, without committing it to the theatre, as thinking it better suited to the closet than representation.

When Lord Sunderland was sent as lord lieutenant to Ireland in 1714, Addison was appointed his secretary. This, as well as another step in his promotion, has been omitted by Johnson. In 1715 he was made a lord of trade. In 1716 he married the Countess Dowager of Warwick, to whom he had long paid his addresses. Johnson pleasantly suggests, that his behaviour might be not very unlike that of

Sir Roger to his disdainful widow, and supposes that the lady might amuse herself by playing with his passion. Spence dates his first acquaintance with her from his appointment as tutor to the young earl ; but as neither the time of that appointment is known, nor the footing on which he stood with the family, the first steps in this affair are left in obscurity. The result is better known. Mr. Tyers, in an unpublished essay on ‘Addison’s Life and Writings,’ says, “Holland House is a large mansion, but could not contain Mr. Addison, the Countess of Warwick, and one guest, peace.” He became possessed of this house by his marriage, and died in it. His last and great promotion was to the dignity of Secretary of State in 1717 ; but he was unfit for it, and gained no new laurels by it. He carried so much of the author into the office of the statesman, that he could not issue an order of mere routine without losing his time in hunting after unnecessary niceties of language. During his last illness he sent for Gay, and with a confession of having injured him, promised him a recompence if he recovered. He did not specify the nature of the injury ; nor could Gay, either then or subsequently, guess at his meaning. Dr. Young furnished the received account of his interview with Lord Warwick on his death-bed ; but there appears to be no ground for Johnson’s imputation on the young man’s morals or principles, or for supposing that it was a last effort on Addison’s part to reclaim him. Young mentions his lordship as a youth finely accomplished, without a hint of looseness either in opinions or conduct. Addison died June 17, 1719 : his only child, a daughter, died at Bilton, in Warwickshire, at an advanced age, in 1797. Not many days before his death he commissioned Mr. Tickell to collect his writings ; a gentleman of whom Swift said that Addison was a whig, but Tickell, *whigissimus*.

To ascertain the claim of short periodical papers to originality of design, we must look to the state of newspapers at an earlier date. As vehicles of information they are often mentioned in plays in the time of James and Charles the First. Carew, in his ‘Survey of Cornwall,’ first published in 1602, quotes ‘Mercurius Gallo-Belgicus.’ Till the beginning of the eighteenth century, the periodical press had been exclusively political ; no class of writers but divines and theoretical reasoners had administered to the moral wants of society : certain gentlemen, therefore, of liberal education, and men of the world, combined to furnish practical instruction in an amusing form, by fictions running parallel with the political newspaper. Addison announces the design “to bring philosophy out of closets and libraries,

schools and colleges, to dwell in clubs and assemblies, at tea-tables and in coffee-houses." In the character of his fictitious friend the clergyman, he speaks of "the great use this paper might be of to the public, by reprehending those vices which are too trivial for the chastisement of the law, and too fantastical for the cognizance of the pulpit." Another object was to allay party-violence by promoting literary taste; in Steele's figurative language, to substitute the lute for the trumpet. On this subject Addison says, "I am amazed that the press should be only made use of in this way by news-writers, and the zealots of parties; as if it were not more advantageous to mankind to be instructed in wisdom and virtue than in politics, and to be made good fathers, husbands, and sons, than counsellors and statesmen."

Dr. Beattie, who published an edition of Addison's works in 1790, with a Life prefixed, says that he was once informed, but had forgotten on what authority, that Addison had collected three manuscript volumes of materials. He might have found this in Tickell's Life. "It would have been impossible for Mr. Addison, who made little or no use of letters sent in by the numerous correspondents of the Spectator, to have executed his large share of this task in so exquisite a manner, if he had not ingrafted into it many pieces that had lain by him in little hints and minutes, which he from time to time collected, and ranged in order, and moulded into the form in which they now appear. Such are the essays upon wit, the pleasures of the imagination, the critique upon Milton, and some others."

The original delineation of Sir Roger de Coverley, for the management and keeping of which character Addison has been highly extolled, must unquestionably be ascribed to Steele. He drew the outlines; Addison principally worked up the portrait. Johnson not only takes a false view of the character, but in contradiction to every judgment but his own, represents the author as sinking under the weight of it. "The irregularities in Sir Roger's conduct seem not so much the effects of a mind deviating from the beaten track of life, by the pressure of some overwhelming idea, as of habitual rusticity, and that negligence which solitary grandeur naturally generates. The variable weather of the mind, the flying vapours of incipient madness, which from time to time cloud reason, without eclipsing it, it requires so much nicety to exhibit, that Addison seems to have been deterred from prosecuting his own design." This seems to be a mistake from beginning to end. Addison had no more design to impute incipient madness to Sir Roger, than to his contrast, Sir Andrew Freeport. Habitual rusticity is not the prevailing feature in a man who visited the metropolis every

season: a main beauty of the picture is, that Sir Roger is always a gentleman, although an odd one. Hear Lord Orford on the subject. “Natural humour was the primary talent of Addison. His character of Sir Roger de Coverley, though inferior, is only inferior to Shakspeare’s Falstaff.” But however prejudiced or mistaken Johnson might be in this particular instance, when he deals in generalities, he traces the peculiar merits of Addison’s manner with the touch of a master. “He copies with so much fidelity, that he can be hardly said to invent; yet his exhibitions have an air so much original, that it is difficult to suppose them not merely the product of imagination.”

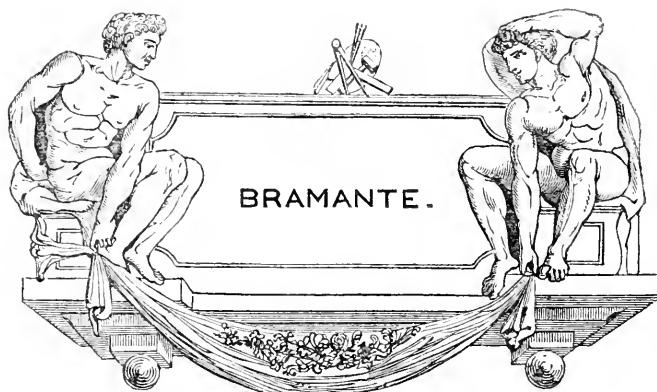
An attempt has been made to compare the humour of Addison with that of Molière, of whom Lord Chesterfield said that no man ever had so much. But a parallel between an essayist and a dramatic writer will not run straight; the construction of the drama gives so much greater latitude to the display of humour, and allows of so much nearer an approach to extravagance, that there can be no drawn game between them, and the essayist will almost always be the loser.

As a critic, Addison’s merit is impartially and ably set forth in the notes to his Life in Dr. Kippis’s edition of the ‘Biographia Britannica.’ On that subject Johnson is just and liberal. “Addison is now despised by some who perhaps would never have seen his defects, but by the lights which he afforded them.” By some of these arrogant despisers he has been blamed for deciding by taste rather than by principles. To this Dr. Warton, who thought him superior to Dryden as a critic, briefly answers, taste must decide. Addison’s style has been universally admired and thought a model. Lord Orford says of Addison, Swift, Bolingbroke, and Dr. Middleton, “Such authors fix a standard by their writings.” Johnson says he did not wish to be energetic; Dr. Warton affirms that he is so, and that often. Steele describes his habits of composition. “This was particular in this writer, that, when he had taken his resolution, or made his plan for what he designed to write, he would walk about a room, and dictate it into language with as much freedom and ease as any one could write it down, and attend to the coherence and grammar of what he dictated.” Pope says that he wrote with fluency; but if he had time to correct, did it slowly and cautiously; but that many of the ‘Spectators’ were written rapidly, and sent to the press in the instant; and he doubts whether much leisure for revisal would have led to improvement. “He would alter any thing to please his friends, before publication, but would not retouch his pieces afterwards; and

I believe not one word in Cato, to which I made an objection, was suffered to stand." The last line of Cato was Pope's; a substitute for the original.

We have neither room nor willingness to enter on the jealousy between these two eminent persons. Bowles vindicates Addison's conduct, and relates the following fact to the credit of his disposition:—"Though attacked by Dennis as a critic, he never mentioned his name with asperity, and refused to give the least countenance to a pamphlet which Pope had written upon the occasion of Dennis's stricture on Cato." The piece here alluded to is the 'Narrative of the Madness of John Dennis.' Pope strangely imputed Addison's pious compositions to the selfish motive of an intention to take orders and obtain a bishopric on quitting administration. Johnson cites this as the only proof that Pope retained some malignity from their ancient rivalry: with this opinion we cannot quite agree.

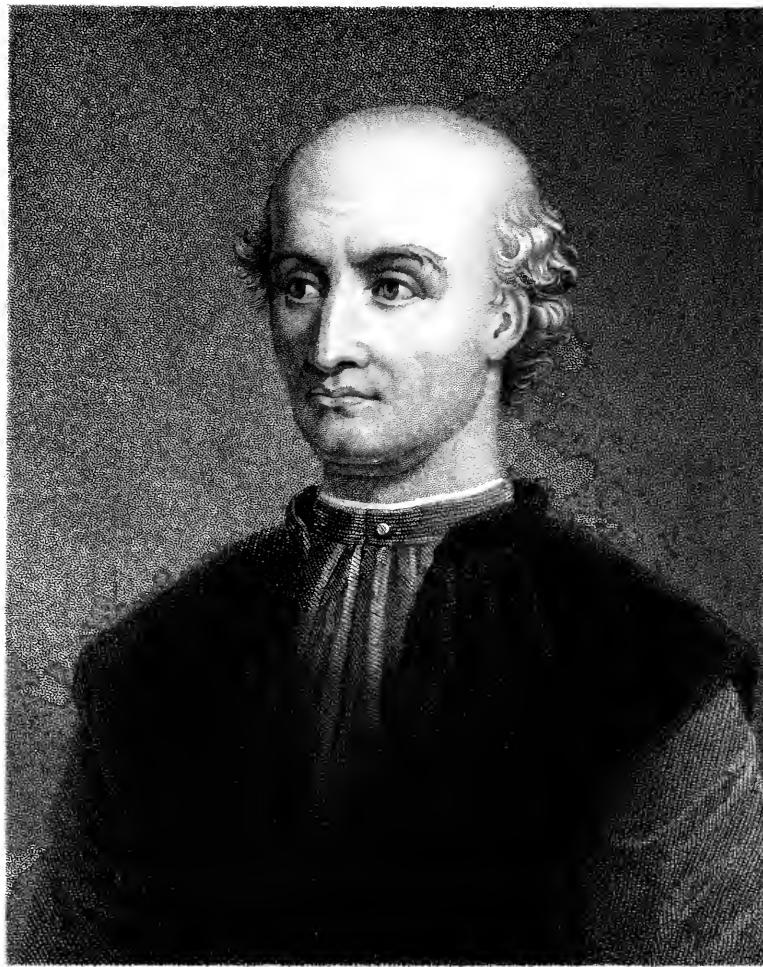
Addison's defect of animal spirits condemned him to silence in general company; but his conversation, when set afloat by wine and the presence of confidential friends, was brilliant and delightful. Steele represents him as "having all the wit and nature of Terence and Catullus, heightened with humour more exquisite than any other man ever possessed." This high flight is borne out by Pope's less suspicious testimony. "Addison's conversation had something in it more charming than I have found in any other man." Tonson and Spence represent him as demanding to be the first name in modern wit; and with Steele as his echo, depreciating Dryden, whom Pope and Congreve defended against them. We close our account with the following summary of his character from Hutchinson's 'History of Cumberland':—"Addison was modest and mild, a scholar, a gentleman, a poet, and a Christian."



THE name of Bramante derives a marked distinction from its intimate connexion with the history of the famous church of St. Peter at Rome, and is further interesting in its association with the names of Michael Angelo, of Raphael, and of the pontiff Julius II. Bramante is justly noted among the *cinquecento* architects, as a powerful co-operator in the great work of restoring, under certain modifications, the style of ancient Rome. The leader of this reformation is universally acknowledged to have been Brunelleschi; while Palladio is honoured as having effected its final and permanent establishment. Brunelleschi had evinced his daring and his taste in projecting the vast dome of Florence cathedral, the character of which, however, exhibited only a slight advance towards the regular architecture of antiquity; and it remained for a successor to emulate at once the majestic elevation of the Florentine cupola, and the more classic beauty of the Roman Pantheon.

Brunelleschi died in 1444, a circumstance which we mention as giving additional interest to the fact, that, in 1444, Bramante was born. The family of the latter, his birth-place, and even his name, are matters of some obscurity; but there is reason to believe that his parentage was humble, and that he was born in the territory of Urbino. Whether at Urbino the capital of the Duchy, or at Castel Durante, at Fermignano, or at Monte Asdrubale, there are no means of deciding, unless we admit as evidence in favour of the latter place an existing medal in the Museo Mazzachelliano, whereon are inscribed the words "Bramantes Asdrubaldinus." He is variously called Bramante Lazzari, Lazzaro Bramante, and is spoken of as "Donato di Urbino, cognominato Bramante."

He seems to have evinced, at an early age, a general feeling for



Engraving by J. Smith.

BRAMANTE

*The portrait of Bramante is
in the collection of the British Museum.*

Engraving by J. Smith, from the collection of the British Museum.



poetry and art ; and is said to have first studied painting assisted by the works of Fra. Bartolomeo Corradini. During a sojourn at Milan he obtained the friendship of the poet Gaspero Visconti, and in the capacity of a sonneteer and improvisatore exhibited an unusual facility of composition. Of his abilities as a painter in distemper and fresco, examples are to be seen in that city, and at other places in the Milanese territory. On his subsequent removal to Rome, he was employed to execute some paintings (which no longer exist) in the church of S. Giovanni Laterano.

Architecture, however, soon claimed Bramante as more particularly her own, and he manifested a zealous ardour in the study of classic examples. It does not appear that he published any volumes on the subject, but we are credibly informed that he industriously measured the ancient remains of Rome, and of Adrian's villa at Tivoli.

The Cardinal Caraffa was among the first to form an estimate of his merits, and commissioned him to rebuild the cloisters of the Monastery della Pace at Rome. He also superintended the execution of the Trastevere Fountain for Pope Alexander VI., and erected great part of the palace della Cancellaria. The church of S. Lorenzo in Damaso, and the circular chapel in the cloister of S. Pietro in Montorio (where St. Peter is said to have been crucified) are also of Bramante's architecture ; nor should we omit to mention him as the designer of the palace in the Piazza di Scossacavalli, which for some time belonged to the English crown, and was presented by Henry VIII. to the Campeggi. Bramante's designs for other palaces and churches were numerous. Several buildings in Milan are attributed to him, as well as an imperial palace for the Duke of Urbino (never finished), and the church dell' Incoronata at Lodi.

The established fame of Bramante now recommended him to Pope Julius II., who had formed the idea of uniting the old Vatican palace with the Belvedere by means of a magnificent court, an engraving of which, as it was first executed by Bramante, is to be seen in the public library erected by the Corsini princes. The division of the court by the Vatican library, subsequently erected by Sixtus V., and other additions and alterations, have utterly destroyed the effect of Bramante's design, though the principal architectural features still remain. Among these, in a lofty central pile of building, is a vast semicircular headed niche, the archivolt of which springs from the cornices of two lofty wing compartments, appearing, it must be confessed, more like the section of an interior, than an external elevation. It is as if the opposite walls in the length of a cathedral choir were taken

away, the grand altar recess being alone suffered to remain ; and it may be regarded as a very curious instance of a passion for the spherical vault, which thus prompted Bramante to turn it, as it were, inside out ; and to take from the cellæ of the temples of Peace, and of Venus and Rome, the idea of the garden alcove.

Bramante was now high in favour with Julius II. ; and, having invented an ingenious machine for stamping the leaden seals attached to the papal bulls, was rewarded with the office "*del Piombo*." He attended the Pope to Bologna, when that city was united to the states pontifical in 1504, and served his Holiness in the capacity of military engineer.

Our account of Bramante now resolves itself into the history of St. Peter's church, the antecedent progress of which may be thus briefly stated :—

St. Peter being buried within the site of Nero's Circus, Constantine erected (A. D. 324) a magnificent church over the apostle's remains. During the lapse of eleven centuries, it fell into decay, and in the pontificate of Nicholas V. (1450) a new building was commenced from designs by Alberti. On the death of Nicholas, the works were discontinued till Paul II. caused them again to proceed : but it must be understood that the structure then in course of erection was in a great measure mixed up with Constantine's church, many remaining parts of which were to be incorporated in the new building.

The ascent of Julius II. to the papal throne was at that period, when the revived taste for classical architecture suddenly pervaded Italy, and left him assured of general support in his boldly formed resolution of demolishing the old building with all its subsequent amendments, and of erecting an entirely new structure, that should stand paramount in the modern world for vastness and splendour. It has been said, that the idea of the new church originated in a suggestion by San Gallo, that the gorgeous sepulchral monument which Julius, in honour of himself, had commissioned Michael Angelo to execute, should be placed in a church of corresponding grandeur, purposely built to receive it. Be this as it may, the new St. Peter's was resolved on : designs were sent in by various architects, and several were submitted by Bramante, who proved, as might be expected, the successful competitor. His ideas were as colossal as the ambition of his patron :—"I will raise," said the architect, "the Pantheon on the Temple of Peace!"

Bramante's plan was a Latin cross. The area of intersection was to be surrounded with massive piers, having columns between as in

the Pantheon ; and the noble dome of the latter edifice, in the august novelty of its exalted position, was to be freely imitated. A medal struck in honour of Bramante shows the façade of his design, having two *campaniles*, or towers, flanking a central compartment. In examining the practicability of his plans, he failed not to inspect the quarries of Tivoli, and was confirmed by the discovery that they would yield him blocks of nine feet in diameter. Into the pecuniary means of construction he did not however so closely examine. The contributions of a world would have been necessary to the full realization of his plans, which were considerably reduced by succeeding architects.

The first stone of the new edifice was laid on the 18th of April, 1506 ; and the works proceeded with a rapidity more pleasing perhaps to the impatient spirit of Julius, than beneficial to the stability of so vast an edifice. Either to this haste on the part of the pontiff, or to a want of constructive care on his own part, must be attributed the failures which occurred to several of Bramante's buildings ; and it is said, that, in the fear of Michael Angelo's superior scrutiny, he industriously sought to compass the removal of that great artist from Rome.

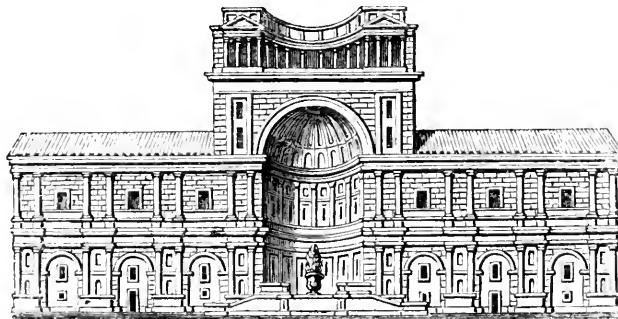
His jealousy had been excited by the high admiration with which Julius regarded Michael Angelo's talent ; and he strove to arrest the progress of the intended monument, by stimulating in the pope a superstitious dread of constructing his own tomb. He was, perhaps, not more envious of Michael Angelo as a rival, than of the art of sculpture as compared with his own ; and it may have been with the view of diverting the pope's mind from the engrossing subject of the tomb, that he suggested that Michael Angelo should be employed in painting the vault of the Sistine Chapel. Julius, adopting the suggestion, ordered Bramante to construct a scaffold for the painter's purpose ; but it was no sooner done than Michael Angelo rejected it as totally unfit, and invented one himself. If the opposition of these celebrated men had been hitherto restrained within bounds, it now assumed a more decided character of hostility. Half the painting of the chapel being completed, Bramante was desirous that Raphael, then rising into eminence, should finish the half remaining ; expecting, no doubt, that the latter, being more exclusively a painter, would exhibit a superiority over one who had chiefly practised as a sculptor. At this, the indignation of Michael Angelo was naturally fired, and he arraigned at once, in the presence of the Pope, not only the architectural defects of Bramante's buildings, but likewise the moral faults of his character. At a former period, however, he had paid full tribute to his rival's

exalted taste, saying, in his letter to a friend, “ It cannot be denied that Bramante is superior in architecture to all others since the time of the ancients.”

Among the more pleasing passages of Bramante’s life, is that which relates to his friendship for the inimitable Raphael, who was his fellow-countryman, and, as it is reported, his relation. Certain it is that Raphael was his pupil in architecture, and that he entertained an affectionate regard for his master, whose portrait he introduced into his celebrated picture of the “ School of Athens,” where Bramante is represented as describing with his compasses a geometrical figure to several youths who surround him.

Bramante died in 1514, one year after his patron Julius II., and eight years after the commencement of the new St. Peter’s. At this period the great arches over the central piers were turned, and the principal chapel opposite the entrance erected. Subsequent additions, however, to his portion of the building, and material deviations from his original design, have left us to regard the church in its complete state as deriving little else than its general idea from the genius of its first architect. His remains were deposited in it with great pomp, being attended by the Papal court, and the leading professors of art. He is described as lively and agreeable in manner, and, notwithstanding his quarrels with Michael Angelo, of a liberal and generous disposition. He seems rather to have been distinguished by a bold and fertile fancy, than by any great attainments in the mechanical department of his profession ; and to form a just estimate of his designs, they should be considered with reference to the progressive state of architectural taste, and cautiously adopted as examples for imitation.

The best authorities to be consulted on this subject are Vasari, Tiraboschi, Milizia, and Condivi.



[Great niche of the Belvedere.]



MISS MARY STANLEY



ANNE LOUISE GERMAINE NECKER, the celebrated daughter of a celebrated father, was born at Paris, April 22, 1766. In her earliest years she manifested uncommon vivacity of perception and depth of feeling ; and at the age of eleven, her sprightliness, her self-possession, and the eager and intelligent interest which she took in all the subjects of conversation, rendered her the pet and the wonder of the brilliant circle which frequented her father's house. Necker himself, though he delighted in promoting the developement of his daughter's talents, was a watchful critic of her faults: "I owe," she said, "to my father's penetration, the frankness of my disposition, and the simplicity of my mind. He exposed every sort of affectation ; and, in his company, I formed the habit of thinking that my heart lay open to view." She repaid his care and tenderness by a passionate and devoted affection, such as scarcely seems to belong to the relationship which existed between them. Throughout his life, the desire to minister to his pleasure was her first object, and his death threw a permanent shade of melancholy over her spirit.

Madlle. Necker paid the usual price of mental precocity, in its debilitating effects upon her bodily constitution. At the age of fourteen, serious apprehensions were entertained for her life ; and she was sent to St. Ouen, in the neighbourhood of Paris, for the benefit of country air, with orders to abstain from every species of severe study. Thither her father repaired at every interval of leisure ; and being withdrawn from the strict line of behaviour prescribed by her mother, who, having done much herself by dint of study, thought that no accomplishments graces could be worth possessing which were not the fruit of study, she passed her time in the unrestrained enjoyment of M. Necker's

society, in the indulgence of her brilliant imagination, and the spontaneous cultivation of her powerful mind. This course of life was more favourable to the developement of that poetical, ardent, and enthusiastic temper, which was the source of so much enjoyment, and so much distinction, than to the habits of self-control without which such a temper is almost too dangerous to be called a blessing. Her character at this period of life is thus described by her relation and biographer, Mad. Necker de Saussure: "We may figure to ourselves Mad. de Stael, in her early youth, entering with confidence upon a life, which to her promised nothing but happiness. Too benevolent to expect hatred from others, too fond of talent in others to anticipate the envy of her own, she loved to exalt genius, enthusiasm, and inspiration, and was herself an example of their power. The love of glory, and of liberty, the inherent beauty of virtue, the pleasures of affection, each in turn afforded subjects for her eloquence. Not that she was always in the clouds: she never lost presence of mind, nor was she run away with by enthusiasm." In later life her good taste led her to abstain from this lofty vein of conversation, especially when it was forced upon her: "I tramp in the mire with wooden shoes, whenever they would force me to live always in the clouds."

Endowed with such qualities, the *effect* which Madlle. Necker produced upon her introduction to society was as brilliant as her friends could desire, though the effervescence of imagination and youthful spirits sometimes led her to commit breaches of etiquette, which might have been fatal to the success of a less accomplished debutant. At the age of twenty, in 1786, she married the Baron de Stael Holstein, ambassador of Sweden at the court of France. He was much the elder, and the matter seems to have been arranged by her parents, with her acquiescence indeed, but without her heart being at all interested in the connexion. And we trace the effect of her ruling passion, love of her father, in the Baron de Stael's engagement not to take her to reside in Sweden, without her free consent. During a large portion of their married life they were separated from each other by the baron's absences from France; but when age and sickness weighed him down, she hastened to comfort him, and his last hours (in 1802) were soothed by her presence and watchful care. By this marriage Mad. de Stael had four children, of whom only a son and a daughter survived her: the latter became the wife of the Duc de Broglie; the former inherited his father's title, and has won for himself a creditable place in the literature of the age.

At the beginning of the revolution, Mad. de Stael watched the new prospects opening on her country with joyful anticipation : but she was shocked and disgusted by the ferocious excesses which ensued. Her love of liberty was too sincere to let her justify the policy, or join the party of the court, but, with an admirable courage, she used the powerful influence of her talents and her connexions to save as many as possible of the victims of that frenzied time. She arranged a plan for the escape of the royal family from the Tuileries ; and after the death of Louis XVI., she had the boldness (for so it must be called) to publish her ‘*Défense de la Reine*.’ It needed all the author’s tact and ingenuity, as well as eloquence, so to plead the queen’s cause, as, on the one hand, not to compromise the dignity of her innocence, and, on the other, not to aggravate the rage of those who clamoured for her destruction.

Having passed safely through the Reign of Terror, Mad. de Stael hailed the establishment of the Directory in 1795, as the commencement of a settled government. Through life she devoted a large portion of her attention to politics, which she designated as comprehending within their sphere, morality, religion, and literature ; and at this period especially, while her fame in literature was not yet established, and the ardent enthusiasm of her temper was unchecked by misfortune, she not only took an eager interest in the course of affairs, but exerted her powers to gain some influence in the direction of them. Her brilliant conversation drew around her the ablest and most accomplished men of the French capital ; and in Paris, where the public opinion of France is compressed into a narrow space, wit or beauty have always had an influence unknown to the more sedate nations of the north. To this period of her life belong the treatises,—more interesting as specimens of her genius, than important for the truth of her theories—‘*De l’Influence des Passions sur le Bonheur des Individus et des Nations*,’ published in 1796, of which only the first part, relating to individuals, was completed ; and ‘*De la Littérature considérée dans ses Rapports avec les Institutions Sociales*,’ published in 1800 : subjects, it has been truly said, which demand the observation and study of a whole life. It is not on these, therefore, that her fame is based. But the latter has the great merit, according to the testimony of Sir James Mackintosh, of being the first attempt to treat the philosophy of literary history upon a bold and comprehensive scale.

But she could not aspire to “direct the storm,” without running some danger of being caught in it ; and it is probable, as indeed she herself admits, that if she had foreseen the troubles which political

influence was to bring upon her, she would have been well pleased to resign all pretension to it. At the end of 1799, Bonaparte rose to power on the ruin of the Directory. That remarkable man inspired Mad. de Staël from the first with an indescribable fear and dislike, which she has expressed throughout her very interesting work, entitled ‘*Dix Années d’Exil*;’ and as she saw at once the danger to which the cause of rational liberty was exposed by his ambition, and feared not to express her sentiments, her house became the focus of discontent. Benjamin Constant, then one of her intimate associates, having prepared and communicated to her a speech to expose the dawning tyranny of the First Consul, warned her that, if spoken, it would necessarily be followed by the desertion of the brilliant society which she loved, and by which she was surrounded. She replied, “We must do as we think right.” It was accordingly pronounced on the following day, on the evening of which her favourite circle was to assemble at her own house. Before six o’clock she received ten notes of excuse. “The first and second I bore well enough, but as one note came after another, they began to disturb me. I appealed in vain to my conscience, which had bidden me resign the pleasures which depended on Bonaparte’s favour: so many good sort of persons blamed me, that I could not hold fast enough by my own view of the question.” And she says just before, with her usual candour, “If I had foreseen what I have suffered, dating from that day, I should not have been resolute enough to decline M. Constant’s offer to abstain from coming forward, for the sake of not compromising me.” The speech was followed by an intimation from Fouché, that Mad. de Staël’s retirement from Paris for a short time would be expedient.

In the spring of 1800, Bonaparte’s absence upon the campaign of Marengo, and the publication of her work on literature, brought Mad. de Staël again into fashion. From that time until 1802, she remained undisturbed, and divided her time chiefly between Paris, and her father’s residence at Coppet, on the Lake of Geneva. In the latter year (in which she published ‘*Delphine*’) her intimacy with Bernadotte caused the First Consul to regard her with suspicion, though the dread of being banished from the delights of Parisian society had taught her prudence. “They pretend,” he said, “that she neither talks politics, nor mentions me; but I know not how it happens, that people seem to like me less after visiting her.” Prudence, or the warning of her friends, detained Mad. de Staël at Coppet during the winter of 1802-3: but when war broke out, and she thought that Bonaparte’s attention was fully occupied by the proposed descent upon England, she could not

resist the thirst of conversation which always drew her to Paris. She did not venture to enter the city; but she had not been long in its neighbourhood, when she was terribly disconcerted by a peremptory order not to appear within forty leagues of the metropolis. She candidly avows that “la conversation Française n'existe qu'à Paris, et la conversation a été, depuis mon enfance, mon plus grand plaisir.” The rest of France, therefore, had no attraction for her, and she determined to visit Germany. Weimar was her first place of abode, where she became acquainted with Goethe, Wieland, and Schiller, and, under their auspices, commenced her study of the German language and literature. In 1804, she proceeded to Berlin; but she was suddenly recalled to Switzerland by the illness and death of M. Necker.

To this most painful loss Mad. Necker de Saussure attributes a deep and beneficial influence on her friend's character. It inspired a melancholy which perhaps never was entirely dissipated, it raised her thoughts to a more exalted strain of meditation, and gave vigour and consistency to those reverential feelings, which before were perhaps hardly definite enough to be termed religion. At this time she composed her account of the private life of M. Necker, of which B. Constant has said, that no other of her works conveys so good a notion of the author. Shortly after she visited Italy for the first time. The grand and solemn remains of antiquity harmonized with the melancholy of her mind; and in this journey was developed a love of art, and, in a less degree, a taste for scenery, of which up to this time she seems to have been strangely deficient. The fruit of her travels appeared in ‘Corinne,’ written after her return to Coppet in 1805, and published at Paris early in 1807, which raised her to the first class of living writers. Mad. Necker de Saussure says, in the strain of high panegyric, “Il n'eut qu'une voix, qu'un cri d'admiration dans l'Europe lettrée; et ce phénomène fut partout un événement;” and Sir James Mackintosh, who read it in India, in a translation, says, “I swallow Corinne slowly, that I may taste every drop. I prolong my enjoyment, and really dread the termination.” Dictated by the same leading idea as ‘Delphine,’ but far superior in depth and truth of sentiment, as well as eloquence, and genuine poetic ardour, it was also free from the moral objections to the former novel. Each heroine, according to the lively author first quoted, is a transcript from the author herself. “‘Corinne’ is the ideal of Mad. de Stael; ‘Delphine’ is her very self in youth.” A similar idea occurred to Mackintosh,—“In the character of ‘Corinne,’ Mad. de Stael draws an imaginary

self—what she is, what she had the power of being, and what she can easily imagine that she might have become. Purity, which her sentiments and principles teach her to love ; talents and accomplishments, which her energetic genius might easily have acquired ; uncommon scenes, and incidents fitted for her extraordinary mind ; and even beauty, which her fancy contemplates so constantly, that she can scarcely suppose it to be foreign to herself, and which, in the enthusiasm of invention, she bestows on this adorned as well as improved self,—these seem to be the materials out of which she has formed ‘Corinne,’ and the mode in which she reconciled it to her knowledge of her own character. . . . The grand defect is the want of repose—too much, and too ingenious reflection—too uniform an ardour of feeling. The understanding is fatigued, the heart ceases to feel.”

Before the publication of ‘Corinne,’ Mad. de Staël had ventured into the neighbourhood of Paris. The book contained nothing hostile to Napoleon ; but the new wreath of fame which the author had woven for herself revived his spleen, and she soon received a peremptory order to quit France. This was a bitter mortification. We have mentioned her ruling love of conversation : and to her Paris was the world ; beyond its limits life was vegetation. “ Give me the Rue du Bac,” she said to those who extolled the Lake of Geneva ; “ I would prefer living in Paris on a fourth story, with a hundred louis a year.” The chief studies of her exile were German literature and metaphysics. In the autumn of 1807 she visited Vienna, where she spent a year in tranquil enjoyment, soothed by the respect and admiration, and gratified by the polished manners and conversation of the exalted circles in which she moved, and undisturbed by the petty tyranny which, in her stolen visits to France, always hung over her head. In 1808 she returned to Coppet, to arrange the materials for her great work on Germany. Having devoted nearly two years to this task, she went to France in the summer of 1810, the decree of exile being so far relaxed, that she was permitted, as before, to reside forty leagues from the capital. Her principal object was to superintend the printing of her work, which was to be published at Paris. After passing safely, though with many alterations, through the censorship, the last proof was corrected, September 23. Scarcely was this done, and 10,000 copies struck off, when the whole impression was seized and destroyed. Mad. de Staël fortunately was enabled, by timely warning, to secrete the manuscript. This blow was accompanied by an order to quit France without delay. America, which she had expressed a desire to visit, and Coppet, were the only places offered to her choice :

an attempt to reach England, which was her secret wish, would have been followed by immediate arrest. She chose to return to her paternal home. There the Emperor's persecution, and her hatred of him, reached their height ; and though not to be ranked with the graver offences of tyranny, his treatment of her was of a most irritating character, and unbecoming any but a low-minded despot. It was intimated that she had better confine her excursions to a circle of two leagues ; her motions were watched, even within her own house ; to be regarded as her friend was equivalent to a sentence of disgrace or dismissal, to any person dependent on the government ; her sons were forbidden to enter their native country ; M. Schlegel, their domestic tutor, was ordered to quit Coppet ; and worst of all, her two dearest friends, M. de Montmorency and Mad. Recamier, were banished France for having presumed to visit her. These, and more trifling delinquencies are set forth with most stinging sarcasm, in her 'Ten Years of Exile.'

Harassed beyond endurance, she resolved to make an attempt to escape from these never-ending vexations. But whither to go ? She could not obtain permission to reside elsewhere ; and if Napoleon demanded her, no continental power, except Russia, could give her an asylum. To obtain a conveyance to England was impossible, except from some port to the north of Hamburg ; and to reach that distant region, it was necessary to traverse the whole of Europe, in constant danger of being intercepted and detained. After eight months of irresolution, she found courage and opportunity to make the attempt ; and quitting Coppet secretly, she reached Berne in safety, obtained a passport for Vienna, and hastily traversing Switzerland and the Tyrol, arrived at the Austrian capital, June 6, 1812. But this was neither a safe nor pleasant resting-place. The Emperor was in attendance on his son-in-law at Dresden ; and the Austrian police thought fit to pay their court to Napoleon, by following up the example of annoyance which he had set. Mad. de Stael, therefore, hastened on her route to Russia, through Moravia and Gallicia, honoured all the way by the especial attention of the police, on whose happy combination of "French machiavelism and German clumsiness," she has taken ample revenge in her 'Ten Years of Exile.' She crossed the Russian frontier, July 14, and in the joy of having escaped at last from the wide-spread power of Napoleon, she sees and describes every thing in Russia with an exuberance of admiration, which the position of the country at that moment, and the kindness which the writer experienced, may well excuse. The French armies had already crossed the

Vistula, and the direct route to St. Petersburg being interrupted, she was obliged to make a circuit by Moscow. After a hasty survey of the wonders of that city, she continued her route to St. Petersburg, where she was received with distinction by the Emperor and his consort. But England was still the object of her desires, and towards the end of September, she quitted the metropolis of Russia for Stockholm. There, during a winter-residence of eight months, she composed the journal of her travels, to which we have so often referred; and in the following summer she arrived in London.

She was received in the highest circles of our metropolis with an enthusiastic admiration, which no doubt was rendered in part to the avowed enemy of Napoleon, as well as to the woman of genius. Sir James Mackintosh, in his journal, gives a lively description of the manner in which she was *fêté*. “On my return I found the whole fashionable and literary world occupied with Mad. de Stael—the most celebrated woman of this, or perhaps of any age. . . . She treats me as the person whom she most delights to honour. I am generally ordered with her to dinner, as one orders beans and bacon: I have in consequence dined with her at the houses of almost all the cabinet ministers. She is one of the few persons who surpass expectation; she has every sort of talent, and would be universally popular, if in society she were to confine herself to her inferior talents—pleasantry, anecdote, and literature, which are so much more suited to conversation than her eloquence and genius.” A very characteristic observation was made by the late Lord Dudley—“Mad. de Stael was not a good neighbour; there could be no slumbering near her, she would instantly detect you.”

The publication of her long-expected work on Germany maintained the interest which Mad. de Stael had excited, during the period of her residence in England. It is comprised in four parts,—on the aspect and manners of Germany,—on literature and the arts, as there existing,—on philosophy and morals,—and on religion and enthusiasm. For an analysis of it we may best refer to the elaborate criticism of Mackintosh, in the Edinburgh Review, No. XLIII; who gives it the high praise of “explaining the most abstruse metaphysical theories of Germany precisely, yet perspicuously and agreeably; and combining the eloquence which inspires exalted sentiments of virtue, with the enviable talent of gently indicating the defects of men and manners by the skilfully softened touches of a polite and merciful pleasantry;” and of being “unequalled for variety of knowledge, flexibility of power,

elevation of view, and comprehension of mind, among the works of women, and in the union of the graces of society and literature with the genius of philosophy, not surpassed by many among men."

After the restoration of the Bourbons, Mad. de Staël returned to France. She stood high in Louis XVIII.'s favour, who was well qualified to enjoy and appreciate her powers of conversation ; and he gave a substantial token of his regard by the repayment of two millions of francs, which the treasury was indebted to her father's estate. At the return of Napoleon, she fled precipitately to Coppet. She was too generous to countenance the gross abuse lavished on the fallen idol ; and some sharp repartees, at the expense of the time-servers of the day, seem to have inspired Napoleon with a hope that he might work on her vanity to enlist her in his service. He sent a message, that he had need of her to inspire the French with constitutional notions : she replied, " He has done for twelve years without either me or a constitution, and now he loves one about as little as the other."

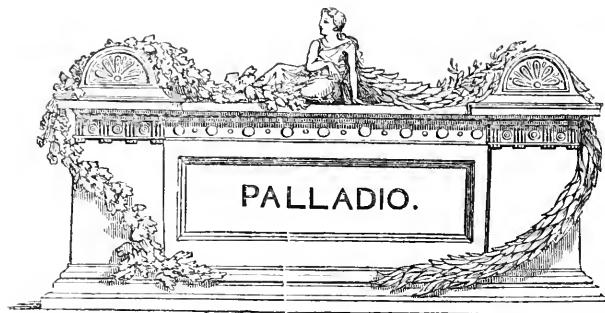
Concerning the last three years of her life, our information is very scanty. She had contracted a second marriage, with M. Rocca, a young officer, who, after serving with distinction in the French army in Spain, had retired, grievously wounded, to Geneva, his native place. For an account and apology for this much-censured and injudicious connexion, the date of which we have not found specified, but which should seem to have been previous to her flight to Coppet, since Rocca accompanied her on the occasion, we must refer to Mad. Necker de Saussure. It appears by her statement (and this is a material consideration in estimating the extent of the lady's weakness), that though she must have been more than forty, and the gentleman was twenty years younger, she had inspired Rocca with a devoted and romantic passion. " Je l'aimerai tellement," he said to one of his friends, " qu'elle finira par m'épouser," and he kept his word. A less distinguished woman might have contracted a marriage in which the disparity of years was greater, at a slight expense of wondering and ridicule ; but probably Mad. de Staël felt that the eyes of the world were upon her, and that any weakness would be eagerly seized by her enemies ; and, perhaps, had a natural dislike to resign a name which she had rendered illustrious. She judged ill : the secrecy was the worst part of the affair. The union, though generally believed to exist, was not avowed until the opening of her will, which authorised her children to make her marriage known, and acknowledged one son, who was the fruit of it. The decline of M. Rocca's health, which never

recovered the effect of his wounds, induced her to take a second journey to Italy in 1816. At that time, her own constitution was visibly giving way. She became seriously ill after her return to France, and died, July 14, 1817, the anniversary of two remarkable days of her life. These were, the commencement of the French revolution, and the day on which, by entering Russia, she finally escaped from Napoleon. M. Rocca survived her only half a year. He died in Provence, January 29, 1818.

Mad. de Staël's last great work, which was published after her death, is entitled 'Considérations sur les principaux Événemens de la Révolution Française,' a book, says Mackintosh, "possessing the highest interest as the last dying bequest of the most brilliant writer that has appeared in our days, the greatest writer, of a woman, that any age or country has produced." That it was left unfinished is the less to be regretted, because it is not a regular history of the revolution, but rather a collection of penetrating observations and curious details, recorded in the true spirit of historic impartiality, and therefore a most valuable treasure to the future historian. The scope of the book, in accordance with her warm admiration through life of the English constitution, is to show that France requires a free government and a limited monarchy. The catalogue of her works is closed by the *Œuvres Inédites* published in 1820, of which the principal is 'Ten Years of Exile.' They are collected in an edition of eighteen volumes 8vo., published at Paris, in 1819-20, to which the 'Notice sur le Caractère et les Ecrits de Mad. de Staël,' by Mad. Necker de Saussure, is prefixed.

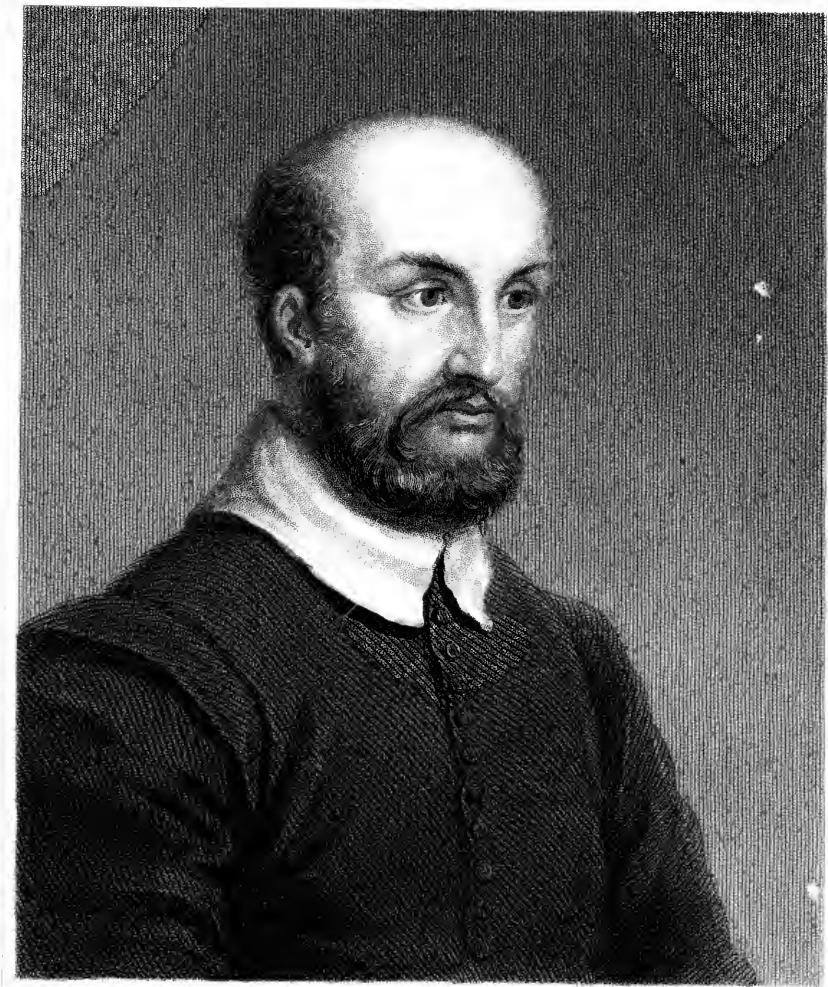
The leading feature of Mad. de Staël's private character was her inexhaustible kindness of temper; it cost her no trouble to forgive injuries. There seems not to have been a creature on earth whom she hated, except Napoleon. "Her friendships were ardent and remarkably constant; and yet she had a habit of analysing the characters, even of those to whom she was most attached, with the most unsparing sagacity, and of drawing out the detail and theory of their faults and peculiarities, with the most searching and unrelenting rigour; and this she did to their faces, and in spite of their most earnest remonstrances. 'It is impossible for me to do otherwise,' she would say; 'if I were on my way to the scaffold, I should be dissecting the characters of the friends who were to suffer with me upon it.'" Though the excitement of mixed society was necessary to her happiness, her conversation in a tête à tête with her intimate friends is said to have been more delightful than her most

brilliant efforts in public. She was proud of her powers, and loved to display and talk of them: but her vanity was divested of offensiveness by her candour and ever-present consideration of others. Of her errors we would speak with forbearance; but it is due to truth to say that there were passages in her life which exposed her to serious and well-founded censure. As a daughter and mother she displayed sedulous devotion, and the warmest affection. Though never destitute of devotional feeling, her notions of religion in youth seem to have been very vague and inefficient. But misfortune drove her sensitive and affectionate temper to seek some stay, which she found nothing on earth could furnish; and in later years, her religion, if not deeply learned, was deeply felt. Of this, the latter portion of Mad. Necker de Saussure's work will satisfy the candid reader. And though her testimony to the truth and value of religion was for the most part indirect, we may reasonably believe that it was not ineffective. "Placed in many respects in the highest situation to which humanity could aspire, possessed unquestionably of the highest powers of reasoning, emancipated in a singular degree from prejudices, and entering with the keenest relish into all the feelings that seemed to suffice for the happiness and occupation of philosophers, patriots, and lovers, she has still testified that without religion there is nothing stable, sublime or satisfying; and that it alone completes and consummates all to which reason and affection can aspire. A genius like hers, and so directed, is, as her biographer has well remarked, the only missionary that can work any permanent effect upon the upper classes of society in modern times—upon the vain, the learned, the scornful and argumentative, 'who stone the Prophets, while they affect to offer incense to the Muses.'" (*Ed. Review, No. LXXI.*)



PALLADIO is distinguished among the renowned professors of his age as the chief modifier of the revived style of Roman architecture. The celebrity however which attaches to his name, though just in regard to its extent, is not always correctly appreciated: inasmuch as a bigoted admiration for his precepts and designs, on the ground of their intrinsic excellence, has too frequently supplanted that more sober estimate, which results from a consideration of the circumstances under which those precepts and examples were given to the world. Neither have succeeding ages been sufficiently discriminating in respect to the predecessors and contemporaries of Palladio, several of whom either effected or assisted in effecting much, of which the credit has been given by the world at large too exclusively to him.

Our less informed readers should therefore be apprised that, for more than a century before the time of Palladio, the ancient Roman style of architecture had been in progress of revival. Brunelleschi, who died in 1444, was the first to exhibit, in the upper part of Florence cathedral, some departure from the Italian Gothic, and an approach towards the more classic models of old Rome. Alberti, his pupil, published a system of the Five Orders, and Bramante, Raphael, and San Gallo, successively advanced the restored style in the famous Basilica of St. Peter, then erecting. Sansovino, in several costly edifices at Venice, and San Micheli, in many at Verona, anticipated the best efforts of Palladio, and Vignola also distinguished himself as a practical architect and author. Serlio was the first to measure and describe the ancient examples of Rome; and in 1537, published the first part of his 'Complete Treatise on Architecture.'



Engraving by G. C. St. John

PALLADIO

*Commemorated by Longfellow in the "Wreath
of the Patriots at Como"*

Under the superintendence of the Society for the Diffusion of Useful Knowledge

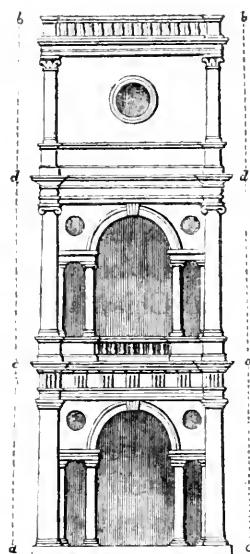
Much therefore had been already done to facilitate the operations of a succeeding candidate for architectural distinction. Materials had been amassed, and it only remained for a comprehensive genius to analyse them more closely, to modify them in detail, and to enlarge, by the exercise of a chastened fancy, the range of their combinations. At this juncture the subject of our memoir commenced his professional career.

Andrea Palladio was born at Vicenza, November 30, 1518. His parents are said to have been "in the middle rank of life;" in belief of which, Temanza discredits the traditional account that he worked as a common mason at the Villa di Cricoli, and that the name 'Palladio' was bestowed upon him, as a kind of ennoblement, by his patron Trissino, who is said to have been his first architectural instructor. It is at least certain that, if Trissino taught him not, he assisted in stimulating his professional ardour. Vitruvius and Alberti appear to have been his early studies, and allusions are made to his proficiency in geometry and polite literature at the age of twenty-three. The knowledge which he derived from books, far from satisfying, prompted him to seek a deeper insight into the details and the principles of his art; and, during several visits to Rome, he employed himself in delineating from admeasurement the ancient remains of that city.

Among the earliest testimonies to his growing fame, was the commission he received to make certain costly additions to the Basilica, or Hall of Justice, in his native town. The building, before alteration, seems to have been a dilapidated example of the Italian Gothic style. It was the opinion of Giulio Romano, who was also consulted on the subject, that whatever new work might be necessary to afford strength or supply convenience, the character of the old building should be strictly preserved; and the appropriate and unprejudiced idea of that architect merits quite as much praise as the realized design of his more fortunate competitor. But the romantic rage for the restored architecture of Pagan antiquity was too prevalent for the common sense of Giulio to find support; and the Graeco-Roman arcades of Palladio were carried round the Gothic basilica, just as, under the same infatuation, the Corinthian portico of Inigo Jones was subsequently attached to the old Cathedral of St. Paul's in London.

Considering the particular arrangements and present mixed style of this noted Basilica to have been peremptorily insisted on by the public, we can then concede to Palladio the merit of an honourable conquest over difficulties. The adjoined wood-cut represents in simple outline

one of the seven bays or compartments, which form the longitudinal



elevation of the main building. The relative situations of the perpendiculars *a* to *b*, as well as their height, were unalterable. The heights *a* to *c*, and *c* to *d*, were also fixed. If, therefore, simple arches had been adopted, affording the required superficies of aperture, their limited height must have borne a very disproportioned ratio to their extended breadth. If columns had been employed alone, the great width of the interspaces would have been offensively opposed to the laws which govern that department of architectural design. The application, therefore, of the smaller columns is here most admirable. By this measure, a central arch of good proportions is obtained, and a sufficient supply of light is secured to the interior by the lateral openings under the imposts, and by the circular apertures above them.

In 1546 the building of St. Peter's church was in active progress, when its third architect, San Gallo, died. Trissino, who was in Rome at the time, exerted himself to establish Palladio as San Gallo's successor. It is well known however that Michael Angelo was appointed to that important post, and that he remains recorded on the scroll of fame as the most celebrated of the architects of St. Peter's.

In 1547 Palladio appears to have finally established himself as the leading architect of Northern Italy; nor was he less fortunate in opportunities for professional display, than competent to avail himself of them. Vicenza is literally a museum of Palladian design. Besides

the Basilica, already noticed, and the Olympic Theatre, which was designed after ancient models, he constructed the great majority of the private palaces, the proprietors of which were content to impoverish their fortunes, that they might vie with each other in giving scope to the talents of their architect. The churches del Redentore and S. Giorgio, with other edifices public and private, evince the estimation in which Palladio was held at Venice; and most of the other cities in the north of Italy also contain examples of his genius. The country around exhibits a variety of his designs, among which is the Villa di Capri, called the Rotunda, which has been imitated by the Earl of Burlington, at Chiswick, and by other architects in several parts of England. It stands upon a hill, and commands a beautiful view on every side. This was the architect's reason for adopting the four fronts and four porticoes.

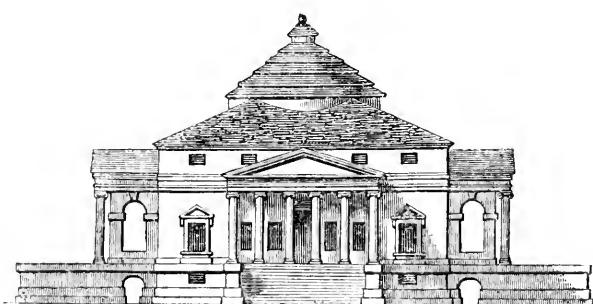
Oppressed (says Scamozzi) by the multiplicity and fatigue of his studies, and distressed by the loss of his sons (Leonida and Orazio), he sank under the influence of an epidemic, which terminated his life August 19, 1580, at the age of sixty-two. The Olympic Theatre had only been commenced on the 23rd of May preceding his death, and its completion was intrusted to his surviving son Silla, who, with Leonida, had studied architecture. The Olympic Academicians attended their deceased brother to the grave, and gave public testimony of their feelings by the recital of funeral odes, and by the observance of all the "pomp and circumstance" consistent with the sepulture of so eminent a man. He was interred in the church of the Dominicans at Vicenza.

Palladio was no less remarkable for modesty than for professional eminence. The affability of his conduct won for him the perfect love of all workmen engaged in his buildings. He was small in stature, but of admirable presence; and united, to the most respectful bearing, a jocose and lively manner.

Palladio's Treatise on Architecture, in four books, published at Venice in 1570, has been several times reprinted. A magnificent edition in three volumes, folio, appeared in London in 1715; and another has been since issued from the Venetian press. He also composed a work on the Roman Antiquities generally, and left many manuscripts on the subject of military as well as civil architecture. He illustrated the Commentaries of Cæsar, by annexing to Badelli's translation of that work, a preface on the military system of the Romans, and by supplying numerous copper plates, designed for the most part by his sons Leonida and Orazio. He also studied Polybius, and de-

dicated a (yet unprinted) work on the subject to the Grand Duke of Tuscany. His manuscripts, having been left to the senator Contarini, were subsequently dispersed, and the Earl of Burlington became possessed of many of them. The latter nobleman in 1732 published the fruits of Palladio's researches concerning the Roman baths; and, some time after, appeared a truly beautiful work, intitled 'Le Fabbriche ed i Disegni di Andrea Palladio, raccolti ed illustrati da Ottavio Bertotti Scamozzi.' The latter is by far the most interesting book connected with the name of Palladio. It enables us, at once, critically to examine his numerous designs, and to estimate them by a standard far superior to that which is merely founded on Vitruvian precept and Roman example. Our present acquaintance with all that Palladio had the means of knowing, and with very much more of which he was entirely ignorant, gives us a power and a right of censorship which the bigot alone will oppose and deny. Since the day of this celebrated architect, the Roman remains have been measured with more minute accuracy, and examined with a more philosophical regard to the principles which regulated the arrangement of their component parts. The volume of Greek art, compared with which that of Rome was but a debasing translation, has since that time been opened to the world; and, however we may continue to admire the industry by which Palladio obtained his then extended knowledge, the fancy and pictorial beauty which pervade many of his designs, and the worth of the architect himself as a man of genius, taste, and letters, it is yet our duty to direct the architectural student to look much farther than Vicenza for examples of pure design, and for principles of essential value.

The authorities for the life of Palladio, in addition to those already referred to, are the works of Vasari, Tiraboschi, and Milizia.



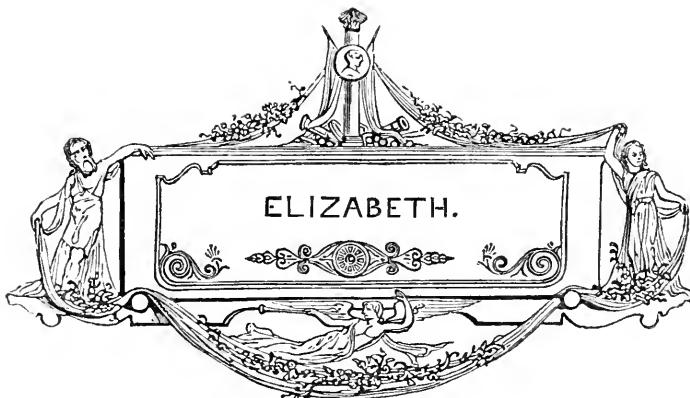
[Villa di Capri.]



10

Engraving

of a woman in
17th century attire



ELIZABETH, queen of England, daughter of Henry VIII. by his second wife, Anne Boleyn, was born September 7, 1533. Her religious principles were early fixed on the side of the Reformation by Dr. Parker, her mother's chaplain, afterwards Archbishop of Canterbury, to whose care Anne Boleyn, not long before her violent death, recommended this her only child, with the charge that she should not want his wise and pious counsel. She passed her early days happily, in the seclusion of private life, uninitiated in the dissipation of the court, and unmolested by its intrigues ; but a few months after the accession of her sister Mary, she was arrested on suspicion of being concerned in Wyat's insurrection, of which it was the object to oppose the marriage of Mary with the Archduke Philip, and to raise the princess Elizabeth to the throne. Her life was placed in imminent danger, by her removal from her abode at Ashridge in Buckinghamshire to London during a severe illness, in compliance with an order to bring her, "quick or dead." She was committed to the Tower, and exposed to a capital charge of high treason. Two councils were held, before which she defended herself with entire presence of mind, and great boldness. Several councillors voted for her death, but it was ultimately decided that she could be convicted only of misprision of treason, which was no longer a capital offence. She owed her life, therefore, to the saving power of the law ; not, as has often been stated, to the intercession of Philip : who did, however, stand forward afterwards in her behalf so as to obtain a mitigation of the severity of her imprisonment, which was continued after her acquittal on the capital charge. It may seem inconsistent in a bigot to the Catholic religion to interfere in behalf of a person on whom the hopes of the

Protestants were known to depend: but Philip's hatred against France was greater than his or even his wife's-zeal in the cause of popery; and the political motives of his conduct are obvious. In the event of Mary dying without issue, the Queen of Scotland, who was actually betrothed, and soon after married to the Dauphin, stood next in succession to Elizabeth. Supposing the intermediate link in the chain to be broken, the crown of England, united to that of France, would give a fatal preponderance to the already formidable rival of the Spanish monarchy. Philip, therefore, had a direct interest both in preserving the life and conciliating the good will of the princess: he foresaw that the demise of his queen must take place before long, and he had formed the scheme of espousing her sister and successor, for which a dispensation would readily have been obtained from the pope.

The reign of Elizabeth began November 17, 1558, when she was twenty-five years of age. Her person was graceful, her stature majestic, and her mien noble. Her features were not regular; but her eyes were lively and sparkling, and her complexion fair. Her spirit was high; and her strong natural capacity had been improved by the most enlarged education attainable in those days. She wrote letters in Italian before she was fourteen; and at the age of seventeen she had acquired the Latin, Greek, and French languages. In addition to these studies she had ventured on the high and various departments of philosophy, rhetoric, history, divinity, poetry, and music. As soon as she was fixed on the throne, her interest and her principles engaged her in plans for the restoration of the Protestant religion. For although Pope Pius IV. promised, on her submission to the papal supremacy, "to establish and confirm her royal dignity by his authority," yet she must have felt, that with the avowal of popery would be coupled the virtual admission that her father's divorce from Catherine of Arragon was null and void; and, consequently, that Anne Boleyn was not a wife but a concubine, and her own pretensions to the crown downright usurpation. It was only by rejecting the Pope as her judge that she could maintain her mother's fair fame and her own legitimate descent. Many writers, Bayle among others, have attempted to prove that she was at heart little more of a Protestant than her father; and her determination to retain episcopacy was sufficient to raise that suspicion in the minds of the adherents to the presbyterian system of church government.

While she was princess she received a private proposal of marriage from Sweden; but she declared, "she could not change her condition." On her becoming queen, her brother-in-law, Philip II. of

Spain, addressed her; but this match also she declined. In the first parliament of her reign, the house of commons represented it as necessary to the welfare of the nation “to move her grace to marriage.” She answered, that by the ceremony of her inauguration she was married to her people, and her subjects were to her instead of children; that they would not want a successor when she died; adding, “And in the end, this shall be for me sufficient, that a marble stone shall declare, that a queen having reigned such a time, lived and died a virgin.” Several great personages proposed a matrimonial union with this illustrious princess; but she maintained her celibacy to the last. The Duke of Anjou seems to have been the most acceptable of her suitors. On his visit to England in 1581, not only was he received with much public parade, but she vouchsafed him strong tokens of personal attachment, and even suffered the marriage articles to be drawn up. But the strong remonstrances of her ministers and favourites finally prevailed, and the intended marriage was broken off.

The compilers of memoirs have racked their brains for some plausible explanation of Elizabeth’s repugnance to matrimony. When overtures were first made to her she was young, and had a good person, which she spared no art in setting off to advantage: she was notoriously fond of admiration, and was no less jealous of the personal beauty of Mary, Queen of Scots, than of her competition as a rival sovereign, or as a claimant of the crown of England. Neither prudery nor coldness could be imputed to her. Her gaiety extorted a sarcastic exclamation from an ambassador: “I have seen the head of the English church dancing!” She chose her favourites, Leicester, Essex, Raleigh, and others, from among the most comely, as well as the most valiant and accomplished of her subjects. Melvil, who had been sent by Mary of Scotland to the court of Elizabeth, relates in his Memoirs, that on creating Lord Robert Dudley Earl of Leicester and Baron of Denbigh, at Westminster, with much solemnity, the queen assisted at the ceremonial, and he knelt before her with great gravity: “but,” he says, “she could not refrain from putting her hand to his neck, smilingly tickling him, the French ambassador and I standing by.” In relating his diplomatic transactions, he furnishes other proofs of the queen’s partiality for the Earl of Leicester. He had occasion to name before her “my Lord of Bedford and my Lord Robert Dudley. She answered, it appeared I made but small account of my Lord Robert, seeing I named the Earl of Bedford before him; but that ere long she would make him

a far greater Earl ; and that I should see it done before my return home. For she esteemed him as her brother and best friend, whom she would have herself married, had she ever intended to have taken a husband. But being determined to end her life in virginity, she wished the queen her sister might marry him.” It is no wonder that her propensity to gallantry should have been stigmatized by popish writers, or that they should even have ventured to assail her character for chastity: even those of the reformed religion were somewhat scandalized by the levities of their ecclesiastical governess. Her foreign biographer, Gregorio Leti, in his ‘*Histoire d’Elizabeth*,’ says, “ I do not know whether she was so chaste as is reported ; for, after all, she was a queen, she was beautiful, young, full of wit, delighted in magnificent dress, loved entertainments, balls, pleasures, and to have the handsomest men in her kingdom for her favourites. This is all I can say of her to the reader.”

The charge of personal depravity in so illustrious a sovereign deserves a fuller examination than is admissible within our limits. But it is in a great measure discredited by the circumstance that it originated with those Romish and political enemies, who perseveringly strove to destroy the queen, as the main prop of that fabric they were moving every engine to overthrow. Dr. Sanders and Cardinal Allen, the popes, the Spanish writers and their partisans, make statements, some of them manifestly untrue, others unsupported by respectable testimony. Among her own subjects, the popular scandal turned chiefly on Leicester, Hatton, and Essex ; but without a single criminal fact as to either. Bacon states the case candidly, and probably puts it on its true ground : “ She suffered herself to be honoured, and caressed, and celebrated, and extolled with the name of love, and wished it and continued it beyond the suitability of her age. If you take these things more softly, they may not even be without some admiration, because such things are commonly found in our fabulous narratives, of a queen in the islands of Bliss, with her hall and institutes, who receives the administration of love, but prohibits its licentiousness. If you judge them more severely, still they have this admirable circumstance, that the gratifications of this sort did not much hurt her reputation, and not at all her majesty, nor even relaxed her government, nor were any notable impediment to her state affairs.” Some writers of secret history have assigned the danger to which it was thought she would be exposed in bearing children as the real reason for her perseverance in celibacy.

We do not propose to relate the events of the reign of Elizabeth,

inasmuch as our object does not extend beyond a sketch of her personal character. It is perhaps the most brilliant period in English history ; it called into action some of the most able statesmen and greatest warriors of whom this country could ever boast. Leti tells us that Pope Sixtus V. was her ardent admirer, and placed her among the only three persons who, in his estimation, deserved to reign : the other two members of this curious triumvirate were Henry IV. of France and himself. He once said to an Englishman, “Your queen is born fortunate : she governs her kingdom with great happiness ; she wants only to be married to me, to give the world a second Alexander.” The same author, in his life of Sixtus, records a secret correspondence of that pope with Elizabeth ; among other particulars of which he relates the following anecdote. Anthony Babington, a gentleman of Derbyshire, with other English papists, had engaged in a conspiracy against the queen. Their project was, after having assassinated her, to deliver Mary of Scotland from prison, and to place her on the throne. Babington and three of his accomplices armed themselves against the possible failure of their enterprise, by applying to the pope for prospective absolution, to take effect at the time of their last agonies. His Holiness complied with their demand ; but is said instantly to have despatched due warning to the queen.

This conspiracy was the preliminary to an event, which has been justly characterized as the stain of deepest dye on the fair fame of Elizabeth,—the execution of Mary, Queen of Scots, in 1586. It would be foreign to the subject, to relate the circumstances which led that princess to take refuge in England, trusting to Elizabeth’s promises of protection and kindness. Her reception at first was as favourable as was perhaps consistent with due attention to the public safety, considering that the Roman Catholic portion of British subjects held her to be the rightful sovereign, and Elizabeth an illegitimate and heretical usurper. But feelings of habitual enmity, enforced perhaps by the arguments of her political advisers, over-powered the sympathy of the first moments, and suggested the advantages to be taken of a defenceless competitor. Elizabeth, therefore, after having in the first instance ordered her to be treated like a queen, afterwards committed her to close prison. On the discovery of Babington’s plot, in which Mary was deeply implicated, the queen of Scots was arraigned of high treason before commissioners specially appointed by the crown. By that solemn tribunal, she was tried and found guilty, and by Elizabeth was delivered over to execution. Even Bohun, in his character of Elizabeth, though in

general her panegyrist, says on this occasion, “ By this action, she tainted her reign with the innocent blood of a princess, whom she had received into her dominions, and to whom she had given sanctuary.” If the sentence was executed, not in vindication of the offended laws, but as a sacrifice to personal revenge, Elizabeth’s guilt was greatly aggravated by her extreme dissimulation in the management of the affair. She no sooner received intelligence of Mary’s decapitation, than she abandoned herself to misery and almost despair: she put on deep mourning; her council were severely rebuked; her ministers, and even Burleigh, were driven from her presence with furious reproaches. Her secretary Davison was subjected to a process in the Star-Chamber for a twofold contempt, in having revealed her Majesty’s counsels to others of her ministers, and having given up to them the warrant which she had committed to him in special trust and secrecy, to be reserved for a case of sudden emergency. But Davison’s apology, an extract from which was inserted by Camden in his *Annals*, has since been found entire among the original papers of Sir Amias Paulet. From this authentic source it appears, that Davison was made her unconscious agent and instrument. Those who have endeavoured to extenuate the apparent treachery of Elizabeth, have alleged that the queen of Scots kept the queen of England in continual dread of dethronement; and that if the necessity existed to take the life of the queen of Scots, it was equally necessary that it should be done with a show of reluctance, and the least possible odium to the queen of England. Such has been the defence, both of the act itself, and of the subsequent dissimulation. But it would be difficult to apologize for her proceedings against Davison, an able and honest servant, whom she disgraced and ruined, for the purpose of impressing the belief that Mary was executed without her knowledge and contrary to her intentions. Right and wrong must be differently estimated in sovereigns and ordinary persons, if the sacrifice of such a victim to the shade of Mary or the indignation of her son can be justified.

The reign of Elizabeth lasted forty-four years, four months, and six days. It was distinguished by great actions; it raised the British name to a high and glorious rank in the scale of nations: and we of the present times are indebted to it for some of our greatest advantages. But the sovereign herself closed her long and eventful life in a state of deep melancholy. Her kinsman, Sir Robert Cary, relates, with the quaintness of the time, the circumstances of his visit to her on her death-bed. “ She took me by the hand, and wrung it hard, and said that her heart had been sad and heavy for ten or twelve days; and in her

discourse she fetched not so few as forty or fifty great sighs. I was grieved at first to see her in this plight ; for in all my lifetime I never knew her fetch a sigh, but when the Queen of Scots was beheaded." She died March 24, 1603, in her seventieth year. Few as are the particulars of her life which we have been able to admit into our narrative, they have perhaps been sufficient to give an outline, however faint, of her character. It has been drawn out in form, and with fairness, by Lord Bolingbroke, in the following passage from his *Idea of a Patriot King*. "Our Elizabeth was queen in a limited monarchy, and reigned over a people at all times more easily led than driven ; and at that time capable of being attached to their prince and their country by a more generous principle than any of those which prevail in our days, by affection. There was a strong prerogative then in being, and the crown was in possession of greater legal power. Popularity was however then, as it is now, and as it must always be in mixed government, the sole foundation of that sufficient authority and influence which other constitutions give the prince gratis and independently of the people, but which a king of this nation must acquire. The wise queen saw it ; and she saw too how much popularity depends on those appearances that depend on the decorum, the decency, the grace, and the propriety of behaviour of which we are speaking. A warm concern for the interest and honour of the nation, a tenderness for her people and a confidence in their affections, were appearances that ran through her whole public conduct, and gave life and colour to it. She did great things ; and she knew how to set them off according to their true value, by her manner of doing them. In her private behaviour she showed great affability, she descended even to familiarity ; but her familiarity was such as could not be imputed to her weakness, and was therefore most justly ascribed to her goodness. Though a woman, she hid all that was womanish about her ; and if a few equivocal marks of coquetry appeared on some occasions, they passed like flashes of lightning, vanished as soon as they were discovered, and imprinted no blot on her character. She had private friendships, she had favourites : but she never suffered her friends to forget that she was their queen ; and when her favourites did, she made them feel that she was so."

Our delineation of Elizabeth has been rather that of a very great personage, than of a good woman ; but it must be admitted on all hands, that the poison of calumny has been largely administered, in proportion to the invidiousness of her position. This general lot of greatness fell the heavier on her, in consequence of the severe laws

which she was compelled to enact and execute against the papists. The libels against Elizabeth's good fame were put forth mostly by persons of that proscribed sect, who have represented her, not as indulging the frailties from which her most strenuous advocates cannot exonerate her, but as a monster of cruelty, avarice, and lust. It is but justice to place in contrast with so hateful a picture the noble character ascribed to her even by a Jesuit, in a book published in the Catholic metropolis of France. Père d'Orleans, in his 'Histoire des Révoltes d'Angleterre,' speaks thus: "Elizabeth was a person whose name immediately imprints in our minds such a noble idea, that it is impossible well to express it by any description whatsoever. Never did a crowned head better understand the art of government, and commit fewer errors in it, during a long reign. The friends of Charles V. could reckon his faults: Elizabeth's enemies have been reduced narrowly to search after hers; and they, whose greatest concern it was to cast an odium upon her conduct, have admired her. So that in her was fulfilled this sentence of the Gospel, that the children of this world are often wiser in their views and designs than the children of light. Elizabeth's aim was to reign, to govern, to be mistress, to keep her people in submission, neither affecting to weaken her subjects, nor to make conquests in foreign countries; but yet not suffering any person to encroach in the least upon the sovereign power, which she knew perfectly well how to maintain, both by policy and by force. For no person in her time had more wit, more skill, more judgment than she had. She was not a warlike princess; but she knew so well how to train up warriors, that England had not for a long time seen a greater number of them, nor more experienced."



[View of the Old Palace, Greenwich.]



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